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THE KANSAS FARMER.

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Communications.

"Raised Culture."

EDITOR KANSAS FARMER:-Under the above heading their appeared an article in the FARMER by an Ohio man, who was perhaps agent for some implement maker, and perhaps thereby expected to make some money selling his implements to as many of the Kansas farmers as he could victimize; and I am sorry to say too many farmers are always ready to buy every humbug that some oily tongued agent is

About two years ago several agents made their appearance in this part of the state selling a sulky plow attachment that was manufactured in Michigan. The first cost of the same was nine dollars. Their regular price was thirtysix doliars, but if they could not get their regular price they would take less, so they sold them all the way from twenty to thirty-six dollars. It is surprising the number they sold They "took in" nearly every farmer they met, and most of them gave their notes for \$36 on from one to two years' time with 10 per cent. interest, which, by the time they got them paid for, made a very costly thing to "set" on.

There have been various other agents peram bulating the country with as good success as the attachment man. Notable among them was a scoundrel selling what he called Normal School Charts for forty-seven dollars per set, which were not actually worth 47 cents per set, and strange to say, nearly every country school board was "taken in," and a set of charts left at their school houses. I have come to the conclusion that farmers are ready to bite at every bait that is thrown to them by some whelp who is too lazy to work for a living. It would seem that a few such sells would educate them to look out for humbugs; but as a general rule they are as ready to nibble, if a different kind of a bug is on the hook, next time, as if they never had been caught before.

It is all right to "prove all things and hold fast to that which is good;" but if there is any one thing that is proven in Kansas, it is that "raised culture" is not what we want-in fact, we want the reverse. Wheat and corn should be in furrows for more than one reason. In sowing wheat with a six inch hoedrill, the rear shovels throw a ridge on the front row hoe so that the wheat on every alternate row is on a ridge, which almost always winter-kills here in Kansas. I have contended several years that the only advantage drilled wheat has over broad-cast is, it is left in a furrow and is not covered so deep. The furrow attracts the moisture and collects the small showers, thereby insuring quicker and more certain germination. In winter and spring the soil is working on" instead of off.

The same argument holds good for corn, as well as wheat. During the spring we sometimes have very high winds, that destroy hundreds of acres of corn if the surface is level, but if corn is in deep furrows it is not injured by winds. I have seen many fields saved by running a deep furrow between the rows. The uneven surface breaks the winds. furrow permuse breaks the winds.

J. B. BERGER. Mulvane, Kas.

From Brown and Nemaha Counties.

EDITOR KANSAS FARMER :- Heat and drouth have been prevalent here as well as everywhere else. We had a few local showers about the middle of July that did some good. The peculiarities of these showers were so singular that I never noticed anything like them before. They passed over strips of country not over a mile or two wide, and hardly settled the dust on either side. We had, however, a very good general rain on the morning of August 13th, which did pastures and late corn a great deal of good, enabling the farmers, also, to prepare their fields for fall sowing. We had again a very good rain on the first of the present month.

The prospects for the new corn crop are good bad and indifferent; those fields which received the local showers of July are moderately fair. On some farms the corn is good for this year, reaching a yield of perhaps forty bushels per acre. The general average for western Brown and eastern Nemaha counties, I think, will range between 25 and 30 bushels per acre. In having hot, dry weather for some time, but tures very dry and short. Water very scarce other words, there will be enough raised for have good indications of rain at this writing. for stock. The streams are lower than in 1860. other words, there will be enough raised for home consumption, but perhaps none for ex- Farmers have been very busy putting up hay for

port. Old corn sells readily for 50 cents per bushel.

The small grain crop is not turning out as well as expected. Threshers report no higher yield than 15 bushels per acre of fall wheat, and down to 5 bushels. The average yield of spring wheat is from eight to ten bushels. Good wheat sells for \$1 per bushel; rye, 85c. The oat crop has been a poor one, So far as I have been able to learn, Mr. Jos. M. Boomer has the best crop-965 bushels from 26 acres. Rust damaged our oat crop.

We have a few potatoes, and some apples and be easily gathered and soon consumed. Yet as with a tendency to still advance in price. s a general thing, farmers are cheerful and

No. 1 hay is in the stack. Some are cutting up their corn, but the corn has been so damaged of late by the chinch bugs as to injure the fodder very much. But little plowing is done for wheat. All are waiting for rain, and if we have years will average less than any other four rain soon and a favorable fall there will be a years during the last twenty-three years. This large crop of wheat sown. Wheat is generally yielding better than was anticipated, and is yielding from 7 to 25 bushels per acre, with an had a better average rain fall during the first average of perhups 15 bushels per acre. The twelve seasons; in fact, the rain fall has dewheat is generally of a poor quality, being badly shrunk, and will mostly grade at 3 and 4. grapes; but as a general thing our luxuries will Wheat is selling at from 85c to 95c per bushel,

Catt'e and sheep are doing remarkably well,

some time, and the result is a good supply of lands become cultivated the rainfall increases? There has been more land brought into cultivation in this part of Kansas in the last five years than in any other ten years since its settlement, and yet the rain fall for the last four makes twenty-four seasons that I have been in Kansas, and according to my record we have creased rather than increased.

JOSHUA WHEELER.

Belle Plaine, Sept. 1 .- Our section is

How Kansas Appears to Others.

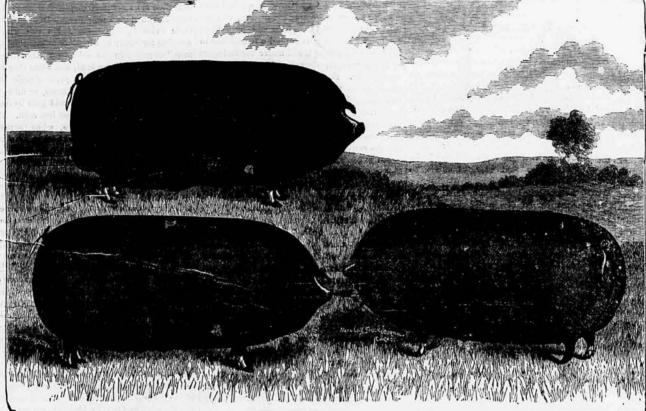
The editor of the Rural Home, of Rochester, N. Y., under the head of "The Condition in Kansas," expresses himself in this way on prohibition and its enforcement here:

"A valued correspondent of the Rural Home lately wrote to us in tones of much discouragement about prohibition in Kansas, where he resides. He thought law was not enforced, and temperatice had suffered by the passage of it. Although among those who had voted for prohibition, his conclusions were that it would not be supported. We did not print the letter because it read so much at variance with other very dry; we have had no rain for a month | testimony, and was so evidently but local in its

allusions. But there can be no doubt of bold defiance on the part of many Kansas liquor dealers, and the struggle of law against drink and disorder must be long and fierce on Kansas soil. The temperance sentiment of that state is fighting the liquor traffic of this whole country, with its liberal use of ill-gotten gains. Success for law in Kansas means death to the traffic elsewhere. No wonder, that in Leavenworth they scorn all efforts to close the saloons; and small wonder, considering the character of strong drink and its advocates, that Frank Sibley was brutally set upon in that town, the victim arrested and the assailants let go free.

"Gov. St. John is doing all that he can as executive to see that law prevails. Speaking of its contests, he has thus referred to the capital city: 'Topeka at first thought she would rebel, but we have a prosecuting attorney in Shawnee county that is as true to his duty as is the needle to the pole; a nan who can neither be bought, browpeaten nor coaxed to do what is wrong. He commenced prosecution; the first ttempt to enforce the law was the temerance people's Bull Run; the second was a hung jury; the third a hung juy; the fourth was a conviction; the filth a conviction; the sixth also; and we now have the seventh law breakers on the gridiron, and are making it red-hot for him. We have the backbone of the rebellion greatly weakened, and I tell you it will be but a short time until we break it, and you can blot

Topeka out from among the cities where law - breakers can not be convicted. * * * Outside of the larger cities prohibition is as honestly enforced and obeyed as any other penal law upon the statute book. It is a grand success, and the rum power knows



OXFORD PRIDE 3970, WORLD'S BEATER PRINCE 2081, BLACK BESS 6th. Poland Ching Hogs owned by CHAS. E. ALIEN, Manhat an, Kas.

and fine residences.

Some of our neighbors may attend the state tair and soldiers' reunion to he held in Topeka.

Sebatha, Nemaha Co., Sept. 3.

Reno County

EDITOR KANSAS FARMER .- From the best information the hog crop is not only short in the United States but also in Europe. The packing in the entire west is 630,000 to 640,000 head below last year for corresponding period. The indications unmistakably point to the fact that hogs for the remainder of this and all next year will be scarce and high. The aggregate stocks of lard at various points in the United States on July 30, as compared with the same of a year ago is as follows: July 30 1880, 231,752 tierces; July 30 1881, 194,177 tierces A falling off of 37,575 tierces from last year.

As a rule when corn is high hogs are high. Everything in the stock line is high. Corn is now 55c and will be 75c per bushel inside of 60 days. Wheat is from 80c to \$1.05 per bushel; peaches 75c to \$1.00 a bushel; butter 20c per pound; eggs 12½ to 15c a dozen.

There will not be over 35 per cent, of the acreage of wheat sown as compared with last Grain buyers are around contracting for all the corn they can get at very low figures. Some parties have sold their corn for 20 to 20 cents. The farmer at this day that will not take a paper and post himself on the markets deserves but little sympathy when he gets bit.

Large quantities of hay are being put up in this county. Prairie hay is splendid this year, and the shortage of hay west as well as east will make it profitable for farmers to put up all W. F. HENDRY. they can. Nickerson, Kas.

All the Way from Edwards.

EDITOR KANSAS FARMER:-We have been

and if the crops had been good this part of sheep), are in good condition, are selling very wheat crop was good, yielding from 8 to 27 Kansas would have boomed with new buildings high and are in great demand. Farmers are bushels per acre, threshers say averaging about mostly inclined to invest in cattle, they being 15. The corn is good, running from 25 to 65 thought to be the best investment. Hogs are scarce and high in price and in considerable demand.

county will be well represented.

Have been trying for some time to get the name of some one of your correspondents who had such a wonderful supply of peaches early in the season, and if I can get his name I will kindly ask him to send me a few bushels, for which I will certainly compensate him beyond his expectations, when he was afraid he would not be able to get rid of them at any price. Come, speak, and let us know who you are, and you will do us a great favor.

J. W. EDWARDS.

Offerle, Edwards Co., Sept. 1.

farm Zetters.

NORTONVILLE, Jefferson Co., August 29; 40 miles northeast of Topeka.-The hot dry weather still continues. The last two weeks have been the driest and the hottest of the season. No rain for over two weeks. Mercury from 100 to 110, with hot winds. Chinch bugs by the hundred million; they have dried up the corn rapidly and done great damage to the fodder. Corn crop very light here, and not a piece that will yield 20 or 25 bushels per acre—a good deal that will not yield over 5 bushels.

No old corn in the county. I doubt if there is 200 bushels in the hands of farmers in this (Center) township. No beef cattle will be fed this winter, and hogs will be turned off, early as light weights.

Flax crop, mostly threshed, yields from 5 to 8 bushels per acre—about one-half of last year's yield. Wheat, yield higher and of poor quality. Oats better than last year, but not a full as corn goes up. crop; average smaller than for some years past. Prairie hay be ter than last year, and saved in good order. Late potatoes a failure. Apples very small and of poor quality. Pas-Now, what becomes of the theory that as the

hopeful, pushing shead their improvements, | being free from disease (except scab among the | only in a small portion of the county, yet our bushels per acre, and run up from 20 to 40 cents in ten days, and some has been sold for future delivery for 50 cents. Cattle feeders The state fair is one of the great topics of are in a quandary; they don't know what to do. conversation, and from what we can learn our Wheat is selling from 90 cents to \$1.10. Potatoes scarce, and worth \$1.50. Hogs still going off at \$5.50 to \$5.65. There has been a large amount of hay cut this season. Fruit in abundance. Peaches selling from 22 cents to \$1.00 according to quality.

I had a cow that would crawl through a wire fence. I put an old-fashioned bow yoke on her, with a tongue in it about 30 inches long. The result was, she lost her calf by thumping her sides to keep the flies off. I also had a fine large fat cow that calved July 30th. I cared for her well, but owing to the hot weather and her being so fat, she died when the calf was 24 hours old. I did not know before that it was dangerous to keep cows fat, but we have to learn by experience.

There will be a large attendance from our county to the State Fair.

There will not be as large an acreage of wheat put in this year as usual.

H. C. ST. CLAIR.

BRI GHTON, Kingman Co., 250 miles south vest of Topeka, Aug. 20.-We are sorry to see the discouraging letters in the FARMER from other parts of the state. For our part we have been abundantly blessed with good crops. Our corn is good, and millet very heavy. The drouth did not set in in time to injure the corn, and we will have more than will supply the local demand. Already buyers are here from other parts of the state and from Texas, engaging all they can get, and paying as high as 50 cents per bushel. Price of hogs going down

Peaches plenty where trees are old enough

to bear. A great many sheep are being driven in from New Mexico, Messrs. Kirkwood, Heller & Pidinger, of Wichita, arriving last week with 28,000 head. Stock of all kinds doing JOHN A. SMITH.

The "Nots" of the Horse.

Going up hill, whip me not; going down hill, hurry me not; on level ground, spare me not; loose in the stable, forget me not; of hay and corn, rob me not; of clear water, stint me not; of soft, dry bed, deprive me not; tired and hot, wash me not; if sick or cold, chill me not; with sponged brush, neglect me not; with bits and reins, oh! jerk me not; and when you are angry, strike me not.

Hon. Jeff T. Emlen, an Atchison county farmer, of more than ordinary observation and intelligence, expresses the opinion that the crops in Kansas, when all gathered, will be much larger than is now anticipated and that the Kansas farmers are in a position to clear more money this year than for many years before .- Atchison Patriot.

Prompt Relief in Catarrh and Bronchitis

Mr. John Butler, of Port Rads, Louisiana, sent for the Compound Oxygen Treatment in May 1879. In describing his case, he said: 'I have been suffering with Nasal Catarrh for a number of years but never so much as I do now. I have also a slight cough. idy with Dyspepsia, and, in fact, I am in general bad health." In January, 188, eight months after beginning the Treatment, he says; "I am now in perfect health. Dyspepsia, Bronchitis, pain in the heart and other complications all removed, and yet I have not taked one half of your medicine. My friends all other complic congratulate me on my recovery. My thanks to you also. My weight before taking your treatment was 118 pounds; present weight, 155 pounds." Our Treatise on Compound Oxygen containing large reports KEY & PALEN, 1109 and 1111 Girard Street, Philadel-

Faded or Grey Hair

gradually recovers its youthful color and lustre by the use of Parker's Hair Balsam, an elegant dressing admired for its purity and rich perfume.

The Harm and Stock.

Imported Shropshires.

Mr. A. O. Fox, of Oregon, Dane county, Wisconsin, one of the most enterprising, energetic and intelligent breeders of sheep in the northwest, writes from Toronto, Ontario, that he is just returning with another car load of choice Shropshire rams and ewes, of which a number were recently selected in England by Mr. Wm. M. Miller, of Claremont. Among these sheep are ten fine one and two year old rams bred by various breeders in Great Britain and twenty other rams bred right and useful to any flock. Mr. Fox also selected a pen (three) of extra choice shearling Cotswold ewes and one buck to mate, for Mr. Ogilvie, of Madison, which were bred by Mr. Akers, of England, and imported by Mr. Wm. Miller, of Claremont, who says they are the best shearlings he ever imported.

Mr. Fox has an interest in an additional importation of Shropshires now on their way from England. These with what he already has will constitute one of the largest and best selections of Shropshire breeding stock to be found in the United States, from which those wishing to establish a flock can secure excellent stock. As we have elsewhere indicated the Shropshires are rapidly coming into favor on both sides of the Atlantic. Mr. Fox early discerned their valuable characters and their adaptability to the wants of American farmers, and their growing popularity demonstrates the correctness of his judgment. We speak from personal observation when we say that he keeps as fine Shropshire sheep as we have ever seer seen in the states or Canada, either American bred or imported .-Prairie Farmer.

The Culture of Wheat.

It is to be hoped that when you come to prepare your wheat ground for sowing that it will be so solid that you will be compelled to stir it again with some kind of a plow. I know of a great many farmers in this part of the country who use their corn cultivators for this purpose, and I have done so myself. But trial has shown me that they are not the proper thing, for on account of the shape of the shovel it must leave the ground in ridges and not looson all to the same death. When thoroughly harrowed and then drilled across these ridges they are pretty well torn down. But unless you do harrow and drill this way you will find your wheat to be very uneven when you come to cut it at harvest time. The soil should be loosened only to the depth of a couple of inches, just as deep as you want the seed to go, so that there will be solid ground for the roots to cling to, and loose, pulverized soil above them. With the corn cultivators you stir the corn to a greater depth, and this is another objection to their use. I find the best thing for this purpose to be the diamond corn plows. With them you can skim the ground, cutting out effectually and killing the trash that has grown up and loosening the ground to only the proper depth.

After skimming with the corn plows you must use the harrow, drag and roller liberally. It pays to put wheat ground in the best order is their mild disposition. They are not all possible. When the wheat is sown our care for it is done till harvest time. Till then it calls for no more attention from us. We do like the Berkshire, nor hunt for weak points not have to hoe or harrow or cultivate it in any in the fence, but usually ready for rations. way, so we can afford to spend time in the And while it is acknowledged that the Berkpreparation of the soil. The wheat requires shire fattens rapidly for a while, it is, I think, this for the very reason that it cannot be done also well understood that they often come to a afterward. We may plant our corn in a sloy- standstill and may be fed a month without apenly manner, without well preparing the soil, preciable gain. The Duroc is remarkable for and atone for this afterward by a thorough cul- uniformity of gain, and, in this point, excels tivation. We can harrow and drag and roll the Berkshire; as an instance: we fed Capt. after corn is planted. But not so our wheat, Jack (the engraving of which hog appeared When once the seed is put in the ground our in the December number of 1877 of the Amerwork ceases till the garnering time.

the growing plant may readily secure the plant | the time, and gained as much the last week as food that the soil contains. To do this the any week during the time, and at twenty soil must be fine and friable. If it is not so, the months old weighed 738 pounds. He ran in a tender rootlets, too small to be seen by the grass lot, and had no grain from April to Sepnaked eye, and which alone take up nutriment, will not penetrate the soil. Then, too, plant food must be in solution to be available. Unless so very finely divided, it cannot enter the minute orifices in the rootlets (fibrilla) or pass through the tissues of the plants. It is one of principles in science, valuable alike in physics and chemistry, that dividing aids solution. The oftener a clod is reduced in size by dividing. the more readily the soluble elements can and will be appropriated by the plant. This is an important consideration in wheat culture where it is so important that the plant makes a rapid growth from the start.

Pulverizing the soil also secures uniformity of moisture. Paradoxical as it may seem, solid, rate. cloddy land is the wettest in a wet time. In a wet time the sun and air cannot permeate every minute particle to rob it of its super-abundance of moisture; and in a dry time the crevices are too large for moistare to rise from below by capillary attraction .- John M. Stahl in statement to a gentleman at the late State Fair, Grange Bulletin.

Food vs. Breed.

Gentleman that if there is more in the foed than and 400 pounds of butter. There are, in some glad you gave me the hint to buy that nice pig-

of the noted butter breeds, individual animals which do come up to, and in a few cases pass, this point, but they are not very numerous as yet. Some breeds of cows are so constituted that they will manufacture food into milk, some into milk and butter, and others will make a good deal of butter and give very little milk.

During the past twenty years I have made many experiments in feeding for milk and butter, and had become convinced that the very butter is clear corn meal. But this subject came up in some of our agricultural meetings last winter, and several dairymen advised to dairy cows; and that some cows are good mapose. I have learned that with the right kind of a machine, if we want to make milk, we food; that bran is a good milk food, but not a butter food; and that cotton-seed meal makes white butter and causes milk to churn when sent so market. It is a very risky feed for milch cows; liable to cause heat, fever in the bag and garget. Linseed meal is a very wholesome food, but not a first-class butter food, and eastern grown cob meal and western corn meal are the best of all grains for making butter .-

The Duroc Swine.

As this breed of swine is attracting considerable attention we give below a statement of the points of excellence claimed for them by one of the extensive breeders of Durocs. At the last meeting of the Improved Stock Breeders' Association, held at Grinnell, Iowa, W. M. Holmes a breederof them, being called upon for his opinion of the Durocs said:

The query is often made, what are their points of excellence over other breeds? In answer I would say that we need not stop to compare them with the thin-haired English breeds, the stub-nosed medium or small Yorks, the Suffolks or the fine boned Essex. For although they may have done wonders in the hands of a few men who could give them extraordinary care the average farmer, so far as my experience goes, these have proved themselves shy breeders and tender while young, and not likely to even become the prevailing type for the masses in the regions of cheap grain, where the meat to feed the nations of the future is to be raised. But if the Durocs compare favorably with the Berkshires and Poland-China, their claims for favor must be well founded. As compared with the Berkshire, the most prominent point of excellence nervous, and while they are not stupid or dumpish, they do not range about and worry ican Agriculturist) for eighty-five days, and he The ground should be in good condition that gained over three pounds every day during tember. Soon after we began to feed him grain; he would take four quarts of corn meal stirred in water and four or five ears of corn from the cob three times per day, and never had a mouthful of boiled feed.

As compared with the Polands, the hog that has been worth millions to the farmers of the great west, and from whose well funded reputation I would not detract, the Dame has perhaps few points of excellence. But these ew are of great importance:

First-They excel them in hardiness.

Second-In being prolific and good nurses. Third-In prepotency, showing an old established breed and not so liable to deterio-

Fourth-In uniformity of size in the litters But the point in which Durocs excel all other breeds at the present time is that they outsell them in the markets of Chicago, St Louis and Cincinnati. When I made this he asked me, why? Doubtless many who hear me would ask the same question. In answer I would say the butchers and packers are finding out that they have more lean meat in them D. G. Roberts, one of whom we know of old and make nicer fresh pork, and firmer streaky as a successful dairyman, writes to the Country bacon. This preference for lean meat was noticed long ago by a Scotchman who moved in the breed, we should learn how to feed so his family to the town in which I lived, that cows would make an annual yield of 10,- direct from his native country where they eat 000 of milk and make 500 pounds of butter so much beef and mutton. One of his fellow each. But we can not do this, he says. Unless workmen told him he need not buy at the one has unlimited means, it is nearly an im- market so often in the cool weather, but buy s possibility to get a herd of cows that will give whole pig and have it much cheaper. After a

We have enjoyed it very much; but, by the fleshy jowl or cheek is an important point, also, way, what shall we do with the fat?" On inspection his friend, found that they had split it down and picked out the lean meat and left the shell of fat entire .- Iowa Homestead.

Fall Outlook for Cattle.

in the cattle market a few weeks ago have givbest grain food for butter was what is known in en place to anxiety and uneasiness. The New England as cob-meal, which is corn and parching up of pastures, drying away of water cobs ground together. The next best food for and cutting short of the corn crop by the drought, blighting one of the brightest outlooks for fall feeding ever known in the west. Many men that a few weeks ago had planned to feed feed only one-fourth corn-meal, with linseed largely have modified their plans, while others meal, middlings and bran, to get best results in who counted on increasing last year's operabutter yield, and as I was in good shape for ex- tions will be forced to do much less. In lieu perimenting I went at it again. These experi- of a promised abundance of feed of all kinds a ments commenced Dec. 1, 1880, and continued month ago, there will be a scarcity. We, in up to April 1, 1881. After these long series of the New West, will have enough for home purexperiments, I am more than ever satisfied that poses, but in the south and east the corn crop he dairy cow is a machine to work raw mate- has suffered terribly, the effect has been a sharp rial into milk and butter; that all cows are not advance in this cereal for bread purposes. And a greater inducement than for years will be ofchines for that purpose, being so formed and fered farmers to market their corn instead of and constituted that whatever goes in at the feeding it. It has already reached a dizzy mouth will give good results at the pail. But height. The advance the past month being have bred them only eight months of age and other cows are not good machines for the purover 30 cents per bushel. There has not been got litters of three or four week and sickly pigs, such excitement in the market for years. The drought is said to be more general and disasmust furnish a milk-making material; that if trous than any since 1854. In many sections we want to make butter, we must feed a butter of the country the crop will make nothing, while in the more favored localities the yield is estimated at half to three-fourths of a crop. But to add to this trouble the protracted drought has ruined the fall pasture and cut off rough feed. The effect must be a serious curtailment in the demand for stockers and feeders. The demand since the first of August for this class of cattle has fallen off fifty per cent. Instead of buying, many men have more cattle now than they can feed through, while others who have corn are tempted to dispose of their cattle in a partly fat condition and hold their grain. The outlook is indeed a serious one to the live stock interest, and under the influence of heavy receipts, low prices for all thin stock must obtain. But while this class of animals lose in value, the very scarcity offered should make good fleshy and fat cattle higher in the same ratio. Yet while the agricultural states have suffered a heavy shortage in their grain crop, the range on the plains was never better, kept, will prove more profitable than forty unand the cattle from that section will not be skillfully bred and neglected runts. forced to market this season for the want of feed as a year ago. The future is full of uncertainty, and every one is disposed to go slow. And the run of western cattle this season will be watched with more interest than ever. The The farmers of the states are in no condition to handle large numbers of thin cattle, and if forced upon them it must be at low prices. Department, and well known in connection This very fact will cause caution on the part of with the National Grange, was recently sent to ranchmen. Then again, there are many well South Carolina by Commissioner Loring to inposted men of the opinion that the loss of cattle by death lest winter, and the increase in the comparative demand in western settlements and mining region, will balance the increase in to Commissioner Loring. He shows that the the herds, and that the number of western cat- tea farm is one of those exhausted plantations tle for market this season is no greater, if as of which the south has so many, literally worn large as last year. If such prove a fact, the out by successive crops, without care or fertiliabundance of money in the country seeking zation. There is upon the place the ruins of

Breeding Swine.

drought .- Kansas City Price Current.

managed this branch of his business so as to ob- relation the expenditure of money for the purtain top prices for his hogs and pork. He

I have bred Berkshire hogs for many years, and have always succeeded in getting outside that it was as important I should understand but it now can support only the scantiest kind what points were necessary to constitute a perfect hog, as it was for the builder to understand the number and size of the different wheels that would be required in a woolen or cotton mill to do a certain kind or amount of work. I found, also, that a plan or model of a perfect

real or living hogs. In a short newspaper article I can only give the most important rules by which successful this farm. The place has not even a stable for swine breeders have been guided. But I am the mules. Mr. Saunders recommends that the confident that by observing them, a class of farm be abandoned and that one person be rehogs could be produced that which would prove much more profitable and be less liable to at- there. Dr. Loring will take the matter under tacks of the cholera and other diseases, than advisement.—Chicago Tribune. the thousands of gaunt and shapeless animals which could be found at the present time in nearly every part of the country. That the physical defects of the parents will be transmitted to their offspring to a greater or less extent is a general rule which should be carefully observed.

The mistake which is made oftenest by farmers when selecting pigs to be used as breeders, is in ignoring the value of points and giving the preference to those which are largest. Size is desirable, but it is more important that hogs should have strong constitutions, and be inclined to fatten regularly than that they should their value as breeders, I invariably look first to see if they are well developed about the lungs

backs and plenty of lung room, should be dismit this defect to their offspring. A large or cow.-Ex.

because it is the distinguishing mark which indicates whether a hog will fatten readily on a small quantity of food or not. As hogs are grown exclusively for their flesh and fat, when selecting pigs for breeders, much would be gained by discarding those which have large neads, thick, coarse ears, and long, bony legs, as growth be-The excitement and confidence so manifest youd a certain limit in these parts is worth-

After removing the head, if the body of a well proportioned pig should be cut into three parts at the usual points, shoulder sides and hams would be of about equal length. White hogs frequently suffer from skin diseases, while those which are black do not. The improved breeds of swine generally mature at about two years of age, although when well fed, the greater part of their growth is made in from ten to twelve months. But a large proportion of the hogs in all parts of the country have been produced by young sows before the completion of the period in which they should such instances the vital energies of immature sows were compelled to do double work. Instead of breeding at twelve months of age and getting seven or eight strong healthy pigs, we got litters of three or four week and sickly pigs, which were comparatively worthless. In such instances we compelled nature to do double work, but could not oblige her to do it in a workmanlike manner. Sows which are known to be good breeders and good nurses should be kept as long as they will take good care of their pigs. Male hogs should not be used until they are twelve months old. "In-and-in' breeding (breeding animals that are closely related) would ruin the very best herds of swine in a very short time. When farmers have good houses and can give the best of care it will pay to let old sows have two litters of pigs per year; but when sows have not completed their growth more loss than gain would result from breeding them twice in one season. No one who is working for profit will hesitate to kill the "titmen," or runts, in immoderately large litters. After sows have been bred, and when they are suckling pigs, the principal parts of their food should consist of oats and grass, or milk, or bran and other slops. We would gain by feeding all our hogs more oats and less corn. Remember that ten good hogs, when properly

The Government Tea Farm

Le Duc's famous tea farm appears to be a miserable sham and a pretense. Commodore Saunders, long connected with the Agricultural vestigate the experiments in tea culture of which Le Duc had made such extensive advertlsements. Mr. Saunders has made his report investment may enable the holding of cattle an old mansion, once occupied by a former govup at figures, despite the influence of the ernor of the state, and an artificial lake in which there is not a drop of water. The money expended by Gen. Le Duc thus far seems to have been mainly appropriated to remove the old ruins and in attempting to rebuild the old Mr. R. P. Speer, of Iowa, who is a swine mansion and laying out an avenue through the preeder of long experience, tells how he has grounds. It does not appear what particular pose has to the cultivation of tea. Gen. Le Duc proposed to fill up the lake, and build a bridge over it, and possibly to cultivate his tea, planted in pots, on that bridge. The soil, acprices for my pigs. But I had not been in the cording to Saunders' report, is poor, hungry business long until I discovered that unskillful, sand, some portions of which may possibly hap-hazard breeding would not pay. I found have once been classed as a poor sandy loam, of vegetation, and has scarcely a trace of loam. It is in no sense adapted to tea culture. Mr. Saunders thinks that the tea experiments, if they are to be made at all, should be made further south, and he believes that Florida presents the most favorable conditions. He rehog would be useless unless I learned how to ports that at present some \$300 per month is reproduce the different points of the model in paid for the supervision of \$60 worth of labor. The only result of the \$15,000 appropriated by congress for the tea culture are to be found on tained to take charge of the tea plants already

Value of a Cow.

The real value of a cow or any other animal is in the proportion to the profit derived from its product. A cow that will produce 200 lbs. of butter a year may be actually worth \$50. One that will produce 300 pounds in the year would be well worth twice this sum, because the extra product costs nothing in feed or care, and at the same rate a cow that will produce 400 pounds cannot be worth more than \$150. and in addition to this a certain sum on acbe large and not have these qualitles. When I count of the value of her calves. A thousand examine hogs for the purpose of determining dollars is more than any cow can reasonably be worth, excepting so far as the owner may derive pleasure from the possession, and value while Illinois from 3,810 acres makes over a this at about \$800. Two hundred dollars is. Such animals as do not have broad, level perhaps, the extreme limit to the actual value gia and New Mexico are leading wine making of any cow-as a butter producer. For her bull carded, as they would be liable to contract and calves to be used for breeding, some still fur- report, but the day is coming when grape an annual yield each of 8,000 pounds of milk few weeks he remarked to his friend, "I am suffer swine diseases, and would probably trans- ther additional value might be set upon the

Sorghum for Stock.

Mr. John G. Page, of this place, has been elling us his experience with sorghum before the war. He sowed five acres broadcast, grazed it with horses, mules, colts, milch cows and calves. He said he never knew anything that surpassed it in the amount of grazing. We are informed that in some localities in Texas. sorghum is largely used for grazing purposes. After the frost falls upon sorghum it will not do to allow stock to eat it or they are presty sure to die. Those who wish to have a nice calf pasture should try sorghum. We think the early amber best, on account of its rapid growth and early maturity.-Southern Live-Stock Journal

Cooking Corn for Hogs.

EDITOR KANSAS FARMER:-I am thinking of cooking corn for hogs this winter. Had thought of a shallow vat with a sheet iron bethave made their most rapid growth. In all tom set on a stone furnace, something like a scalding trough, and placing a loose false bottom above the sheet iron high enough to keep the corn out of the water. A tight plank lid completes the idea.

Would like some old feeder's experience and opinions in regard to cooking feed for from fifty to eighty head of hogs. H. S. BAKOS. Pottawatomie Co.

Horticulture.

Setting Small Fruits in the Fall.

We know it would be to our interest pessaiarily to urge our readers who are writing us about setting out large plantations of strawberries, and who want plants by the thousand for that purpose, to recommend fall setting, but as a rule, we cannot do it and be true to their interest. Where but a few hundred are wanted to start new kinds or to get a little fruit next year, we recommend setting this month, as small beds are properly cared for after setting and protected through the winter by mulching, but do not recommend setting out plants in quantities for market purposes before spring, unless it be south of Virginia, where winters are mild and they can be set in November. This is the best month for fall setting of a few dozen or hundred plants, although we have had good luck with October setting, and even into November.

But for raspberries and blackberries, we say most emphatically, the fall setting is far preferable, and we propose setting this fall about thirty acres, driving over ground just as treezing weather begins and throwing a forkful of manure over each hill for winter protection. Our experience in setting, both spring and fall, is that we get nearly double the growth the first year from those set in fall over the ones set in spring, and the following pear nearly double the crop, that is if set this fall they will make double the growth next season over those set next spring, and in 1883 we get about double the crop.-Fruit Recorder.

Canker Worm.

This is how I got rid of them on four hundred apple trees: I took one barrel and a-half of tar, warmed it in a pail with half rain-water, and applied it at about four o'clock in the afternoon with a large paint brush. I made a ring around the body of the tree, about half way up to the limbs, and repeated it every day for 31 days, having commenced on the 3d of

The habits of these destructive worms are peculiar. The miller that lays the egg for the worm commences coming out of the ground as soon as it begins to thaw in the spring, and immediately crawls up the tree and lays its eggs in and on the buds, which hatch as soon as the tree begins to leave, when its work egins. These millers are hardly ever seen in the daytime, and they never climb the trees except at night. From a half to an hour after sundown they appear to pop out of the ground and start for the tree. The female has no wings and gets stuck in the tar, and that is the end of it.

I had a man who tarred the four hundred trees in about two hours; some of the trees had been only four years set out. The tar was applied to the bark. No harm resulted from it to the trees, but the worms were exterminated. This was done some six years ago. My trees had been stripped for five years of fruit and leaves, but not a canker worm has been seen since.-C. W. Palmer, in Germantown Telegraph.

Grapes.

From statistics recently published by the Department of Agriculture at Washington we learn that there are now 185,583 acres of grapes grown in the United States. Wine, from the product of these vines, is made to the amount of 24,453,827 gallons, having a market value of \$13,426.174.87. California, of course leads, having one-sixth of the area, yielding nearly two-thirds of the wine. New York comes next, having 12,643 acres, though but little is made into wine, the grapes find ready sale in the market; only 584,148 gallons are made. Rhode Island only returns 55 acres, million gallons of wine. Missouri, Ohio, Georsections. Colorado cuts no figure at all in the culture will be one of their prominent industries.

Grange and Alliance.

NATIONAL GRANGE.—Master: J. J. Woodman, of fichigate; Secretary: Wm. M. Ireland, Washington, O. C.; Treasarer: F. M. McDowell, Wayne, N. Y. Executive Committee.—Henley James, of Indiana; W. Wayne, N. G. Wayne, of Gw York.

KANSAS STATE GRANGE.—Master: Wm. Sims, Tope ka, Shawace county; O.; John F. Willits; Grove City Jectoron county; L.: Samuel J., Barnard, Humboldt Allen county; Secretary: George Black, Olathe, John

Alten county; Secretary, Goods, Hollon, Jackson county; P. B. Maxson. Emporia, Lyon county; W. E. Toothaker, Olathe, Johnson county.

OFFICERS OF KANSAS STATE ALLIANCE. resident—W. S. Curry, Topeka. at Vice President—N. G. Gill, Emporia, Lyon Co. d Vice President—J. T. Finley, Morehead, Labett

8d Vice President—A. A. Power, Great Bend, Bar Treasurer—Geo. E. Hubbard, Larned, Pawnee Co. Secretary—Louis A. Mulholland, Topeka. FINANCE COMMITTEE.

FINANCE COMMITTEE.

F. W. Foy, Plumb Grove, Butler Co.; S. C. Robb, Wa Keeney, Trego Co.; Thomas O. Hoss, Valley Centre Sedgwick Co.

We solicit from Patrons, communications regarding the Order. Notices of New Elections, Feasts, Instal lattons and a description of all subjects of general or special interest to Patrons.

What of the Grange?

Nearly a decade of years has passed since the time the order of "The Patrons of Husbandry" spread thro' the land with a rapidity and zeal rarely equaled by a great religious awakening or a tidal wave of temperance reform. Time enough has now elapsed to enable us to apply the Scripture test, "By their fruits shall ye know them," to this organization. We ask then, has it accomplished the objects aimed at?

In attempting to answer this question we must first settle what the true object of the order really is. The greatest diffiuclty that the earnest leaders in the Grange had to meet, was a misapprekension on this point on the part of the members. In its early history thousands came knocking for admission and were received as members who had no motive but a selfish one, and who, forgetting the great law expressed so beautifully by the poet when

"God gives no value unto men Unmatched by meed of labor.'

supposed that mere membership would bring blessings untold. These members were contimually clamoring for the grange to do some thing. They were like the "On to Richmond" editors during the war, who planned the campaigus for our generals, and told the President and Cabinet what to do. They wanted the farmers not only to keep store, but to pack their own pork, make their own machinery, and as we have often heard them express it, "Go out into the markets of the world" and buy from first hands, by the cargo, all the supplies for the farm and family. Utterly oblivious, apparently, of the fact that farming was a business of sufficient importance to require all the time and the best talent of the man who would succeed in it, and that every business required long and special training, these men wanted the farmers to do everything. It did not take them long to find out that one business was enough, and that the grange was of no earthly benefit to the man who did not work to make it so, and soon there was a great "falling from grace," and these members went back to the world.

There was, however, another class of grangers-men who went into the order with the idea that its great object was education, who realized the fact that the farmer needed more contact with men, more social enjoyment, and some intellectual stimulus. As we look at the order today, we find it has yielded nothing to the drones. It has disappointed those whose chief idea was that it would break down middlemen and be a money-making institution. But it has, in a numberless instances, more than fulfilled the expectations of its best friends.

fewer Granges to-day, but they better ones. There are thousands of farmers now in the order who have learned to speak in public, to preside at public meetings, and to think and reason as they never did before. There are many who are readers and thinkers, and who are becoming leaders and educators thro' the influences of the order. A regular plan of work has been laid out and questions of farm management and home comfort are regularly discussed in their meetings. More agricultural papers are read, and in many neighborhoods libraries are established and lecture courses sustained by the order. We speak that of which we have personal knowledge, and in affirming that in many neighborhoods the grange has accomplished wonders. It has softened political asperities by binging those of opposite parties together, it cultivates the social nature, educates the young in music and to a large extent in literature. Hundreds of grange halls have been built, and furnished, and as the object of the order has been shown to be the educator of the farmer, rather than war on other callings, the public have come to respect it. With such men as Secretary Chamberlain, Professor Townshend, and scores of others who are earnest and able laboring for the good of the farmer in this organization, its success is assured. It has accomplished much in less than ten years; although this is only the seed time, but a foundation has been laid for future building.

The farmers' club and the grange are working for the same end, and there should be no rivalry between them. We need each and every influence that will broaden the farmers' view of life, that will help him to become a better farmer, a wiser citizen, a happier man, and there can be no question that among these influences to-day the granges one of the most potent, and may be made a means of the greatest good.—Ohio Farmer.

The Sign of Caution.

The following information comes to us August 10, 1881, from Champaign county, Ohio, showing that hotel-keepers, as well as farmers, do not keep posted, and thus make themselves an easy prey to sharpers:

"Some time in March last one John Marsh purporting to represent a manufacturing establishment, stated to be the Emporia Machine Company of Detroit, Michigan, called upon Squire John C. Eby, a highly respected and honorable citizen who keeps a hotel at the little hamlet of Spring Hill, in the northwestern part of this (Champaign) county. After taking dinner and feeding his team, Marsh represented to Squire Eby that he desired to establish an agency for the sale of a useful article. On exhibiting a sickle or section grinder, and stating the company would ship the article to agents, who were to sell them at \$3 each, the agent to retain one dollar for his commission, and the representation being plausible, the 'Squire consented to take the agency, and was persuaded to sign a contract and become such agent. The implements, however, were never sent, and in due course of time the Squire learned that there was no such institution as the 'Emporia Manufacturing Company of Detroit.' But a realization of the real situation came along in regular order. Yesterday the Deputy Sheriff of the county, armed with proper authority, visited 'Squire Eby, for the purpose of levying upon his property to satisfy a judgment for \$300.

The judgment was taken in the Mercer county court of common pleas on cognovit, by Major E. S. Dodd, of Toledo, as attorney for one Holtz the holder of a note to the amount with name of J. C. Eby signed thereto. 'Squire Eby will resist the payment of the note, and has filed his petition in court, setting up as defense that his name as appears on the note in question is a forgery.

This time it is a farmer, and the lightningrod agent is a conspicuous figure. The time, August 10th, 1881; place, Rush county, Indiana.

Mart Stevens, an honest farmer living five miles south of this place, was victimized by a rascally lightning-rod agent the other day to the tune of \$235. He was induced to sign a note before he knew what he was doing, for said amount, for a poor job of rodding his build ings." - Grange Bulletin.

The Social Four.

The social work of the grange should show in every meeting in the cordial grasp of the hand and the honest inquiry concerning each other's welfare. It should show itself in the informal mingling together and pleasant, unrestrained conversation. It should show itself in the pleasant farewells at parting. It should show itself in the disposition to help one another, to bear with one another. The social work of the grange should show itself outside the grange room in visits and mutual help. It should show itself in the determination never to speak ill of a member of the Order. What if one has wronged us even, let us keep it to ourselves. It is a shame to speak to the world outside or the failings of our brothers and sisters .- Profit and Pleasure in the Grange.

Take a pride in your grange work. We all do best and most thoroughly that in which we feel a pride. The boy who is proud of the appearance of his colt, washes and curries and tends it as you would not possibly get him to do for any other motive. So with everything. Therefore we would urge upon members of the grange to take a pride in their granges and in their grange work. Let it be your ambition to see how tasty and attractive you can keep your hall, how well you can go through the drill, how regular and punctual you can be in attendance. Let every member be proud of hi membership, and be proud of having one of the best granges.—Live Patron.

The grange, although not in any sense a po litical move, yet, in the end, will effect pelitics as well as everything else. Its benign influence will be felt in every nook, crook and corner of the earth. Its illuminating rays will penetrate every position in life. The poor in his humble cot, as well as the president in his chair, shall feel its influence. Like any other true educator, it will travel far and wide, until it has accomplished its mission. Then it will stand and give light to all men.-Farmers Friend.

Loultry,

Large Flocks of Fowls.

The poultry man of the Country Gentleman says: "There are those who believe that the poultry business pays anyhow, and no doubt it does; but much depends on the breed. My experience has always been on a farm, and there I do kdow it is an important branch, and brings in a large profit. The farmer can make a pound of chicken meat easier than he can make a pound of beef, and the price per pound averages higher. Fowls should be colonized to be thoroughly profitable. There should be no more than 25 in a place. Where herded together in large numbers the weaker ones suffer and are unprofitable from being crowded. The stronger birds consume a larger proportion of the food, running over and soiling the remainder, so that it comes in an unpalatable state to the weaker ones of the flock. Five hundred hens, even of the smaller breeds, would require a run of from 15 to 20 acres at the lowest calculation; but 500 hens in one flock could never

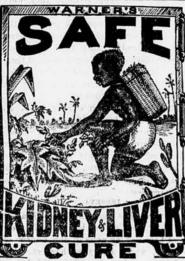
be profitable. They should be kept in small, separate flocks. They are thus easily tended; the sick or ailing ones can be nursed, and the weaklier members have their share.

"The cost of a house to accomodate 50 hens

of the small, laying breeds would be somewhere about \$35 or \$40, according to the taste or ideas of the builder. Much depends on breed. Where a large rumber of hens are to be kept, separate houses or apartments should be erect ed, with separate runs or yards or leaves attached. The larger the number of fowls congregated together the greater the liability to disease. Hence the necessity of keeping the quarters thoroughly cleaned and in purity. This requires care and labor. Without health there can be no profit, and the food is expended in vain. A bushel of any kind of grain (corn being the staple) is allowed to a fowl for a year. A single bird of any breed will consume that quantity during the year, and more will be required by the larger breeds. If one hen requires a bushel of corn, 500 fowls would take

Advectisements.

Our readers, in replying to advertisements in the Farmer, will do us a favor if they will state in their letters to advertisers that they saw the advertisement in the Kansas Farmer.



As a Blood Purifier it successed, for it cures the organs that make the blood.

This Renedy, which has done such, wonders, is put up in the LARGEST SIZED BOTTLE of any medicine upon the market, and ir is sold by Druggists and all dealer at \$1.25 per bottle. For Diabetes, enquire for WARNER'S SAFE DIABETES CURE. It is a FOSITIVE Remedy.

H. H. WARNER & CO., Rochester, N. Y Scotch Collie Shephard Pups.

From noted stock. Ready for delivery now. Price, eithe ex, \$10.00. Address J. M. ANDERSON, Box 400, Salina, Kansas. Full Blooded

Greyhound Pups W. J. McCOLM, Waveland, Shawnee Co., Kas,

15,500

n Southwest Kansas, and are at Can unty, Kansas. HASSARD BROS., Caldwell, Kas.

Stock Ranch. A Bargain.

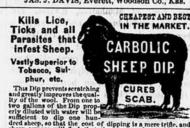
I offer, for a short time only, my double ranch, in the Solomon Valley, for summer and winter range; plenty of timber and water. Each Ranch improved. 450 acres, 130 plowed. Wide outside buffule gross range. Near railroad, Will carry 2000 sheep. Price with Reaper, Mower, etc., \$1,500 cash or stock. Or, will take sheep on shares.

JOHN J. CASS. Allison, Decatur Co., Kas.

For Sale. One of the best

Stock, or Sheep Farms

in S. E. Kansas of 720 acres; as good buildings or wa ter facilities as any farm in the state; 12 acres of or chard; plenty of timber; one-half mile from R. R station; good range for 10,000 sheep. Apply to JAS. J. DAVIS, Everett, Woodson Co., Kas.



Rams.

We have at Emporia, Kas.,

One Car Load Choice Merino Rams

for sale. They were recently purchased in Addison County, Vermont, and are mostly registered sheep. They are extra large, good constitution, and extra heavy shearers.

MASQN & WRIGHT.

PIGS. POLAND CHINAS, Jersey Peds and York-see reports of fairs of 1880. Dark Brahms, SAM JOHNS, Eldora, lowa.

SEMPLE'S SCOTCH SHEEP DIP

poisonous, and improves the wool. 7 By gallons will dip 100 sheep. For circu T. SEMPLE, 390 West Main St., Louisville, Ky.

OSCAR BISCHOFF, (Late of Bischoff & Krauss,)

Hides & Tallow,

SHEEP SCAB

CURED.

Ticks and Red Lice

KILLED WITH

LITTLE'S CHEMICAL' FLUID.

The new sheep dip and parasite destroyer. This fluid has all the advantages of Carbolic and Arsenic without their poisonous effects; entirely harmless when used internally or externally; mixes readily with and is used in cold water at any season of the year without injury to the stock; has never failed to give satisfaction. Send for testimonials, price list and directions.

JAMES HOLLINGSWORTH, 210 LaSalle St., Chicago, Ill.

F. E. MARSH.



MARSH'S CHICKEN CHOLERA CURE AND PREVENTIVE.

A sure cure and preventive of cholera, Roup, etc., 25 cents per package.or 5 packages for \$1.00, postpaid. Circulars and price lists sent free. Agents wanted to sell Challenge Cure to whom will give liberal terms,

F. E. MARSH, Manhattan, Kas,

RECORD

A Record for the protection of breeders of

POLAND-CHINA HOCS

has been established at Washington Kansas, duly in-corporated in accordance with the laws of Kansas. All breeders of said swine are invited to subscribe stock and otherwise assist in advancing our interests which are mutual. Further information may be obtained by address-ing the Secretary, at Washington, Kas. ORLANDO SAWYER, See'y Northwestern Foland-China Swine Association.

WALTER BROWN & CO. **WOOL COMMISSION MERCHANTS.** 152 Federal St., Boston, Mass. CONSIGNMENTS SOLICITED.

CASH ADVANCES MADE. Commissions to cover all charges on wool after it is received in store, (excepting interest on advances,) including guarantee of sales; on Washed Wools, five per cent; on Unwashed Wools, six per cent. Where wools are held under instructions of the owners for more than three months, an additional charge of one per cent, will be made to cover storage and insurance. Information by letter will be cheerfully given to any who may desire it,

WALTER BROWN & CO.,

REFERENCES.—E. R. Mudge, Sawver & CO., Boston.

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Merchants. 110 & 112 SOUTH FRONT, STREET, Philadelphia, Pa.

Consignments solicited and liberal cash advances made.

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CLYDESDALE and HAMBLETONIAN HORSES.

The largest and deepest milking herd of Holsteins in the World. 225 head, pure bred, mostly imported males and females, of different ages. A large and elegant s'ud of imported Clydesdale Stallions and Mares, of all ages.

Hambletonian Stallions and Marcs of superior breeding, Fersonal impection invited. Separate Catalogues of each separate Catalogues of each separate Catalogues of each separate Catalogues of each separate catalogues of separate the Catalogues of separate separ SMITHS & POWELL,

Rams for Sale.



The undersigned will offer for sale at public audition at the City of

Winfield, Cowley County, Kas

100 or more first-class registered Vermont Merino Rams, selected from the best flocks in the state. The sale will be on the

2th of October Next.

EZRA MEECH, Winfield, Cowley Co., Kas

Breeders' Directory.

WM PLUMMER, Osage City, Kas., breeder of Poland China Swine. Young stock for sale at reasonable rates. Farm three miles southwest of city.

DOBT. C. THOMAS, Effingham, Kas., breeder of Short Horn Catrle and Poland-China Swine. Young stock for sale at low rates; correspondence solicited. A Yearling Bull for sale.

T. FROWE, breeder of Thorough-bred Spanish Market Bullet, Merino Sheep, (Hammond Stock). Bucks for sale, Post Office, Auburn, Shawnee Co., Kansas.

J. All. BROS. Ann Arbor, Mich., make a specialty of breeding the choicest strains of Poland-China Sudfolk, Essex and Berkshire Figs. Present prices is less than last card rates. Satisfaction guaranteed. A few splendid pigs, jilts and boars now ready.

Nurserymen's Directory.

Notice to Farmers,

and all who want to plant Evergreens, European Larch, etc. My stock is large, all sizes from 6 inches to 10 feet. Nursery grown. Shipped with safety to all parts of the Uuited States. Stock first class. Pri-ces low. Send for free Catalogue before purchasing elsewhere. Address. D. HILL, Dundee Nursery. Kane Co., Il.1

Kansas Home Nurseries

8 million Hedge Plants. 100 thousand Apple and Peach Trees.
50 thousand Pear, Plum, Cherry, and other fruit trees.

50 thousand small fruits, All kinds of Hardy Ornamental Shrubs, Trees, Vines, Bulbs, &c., &c. Write me what you want and let me price it to you.

D. W. COZAD,

LaCygne, Linn Co., Kas. SMALL FRUIT PLANTS.

Raspberry and Blackberry, \$5 00 per 1000. Strawberries' many varieties, \$4,50 per 1000. Asparagus, (colossal) \$5.00 per 1000 Rhubarb, (Linneaus) \$10.00 per 1000.

A large lot of other nursery stock. Write for Cir-cular to
A. G. CHANDLEE
Leavenworth, Kas.

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SYRACUSE NURSERIES. One of the lbrgest Nursery Establishments in America.
the leading varieties of both Ernit and Ornamental

Apples, Pears, Piums, Grapes, Roses, Elms, Maples, etc. In large quantities and of unequaled quality. Rare induce-

SMITHS & POWELL, Syracuse, N. Y.

River Side Farm Herd.

(Established in 1868.)



THOROUGHBRED POLAND-CHINA and BERKSHIRE Pigs and Hogs for sale, unsurpassed for quality, size and breeding. All stock warranted. Orders solicited. Will be at the State Fair, at Bismarck, and at Wichita Fair with Pigs for sale.

Grand Public Sale Short Horn Cattle

At the Fair Grounds, Osceola, Clarke Co., Iowa.

WEDNESDAY AND THURSDAY. September 21 and 22, 1881,

September 21 and 22, 1881,

Comprising the entire herds of Dr. B. M. Robbins of Osceola, John McDonough of Woodburn, and H. C. Sigler of Osceola; alse draft from the herd of J. W. Ho dof Woodburn, Clarke county Iowa.

The offerings of this sale includes such popular strains as imported Goldic. Duenna, Duchess, Ro. e of Sharon, Desdemona, Young Mary, Young Phyllis, Cambria, Pomona, Ruby, White Rose, Agatha, Adeliade, Amelia, Mandane, Pansy, and other good ramilles, headed by as grand breeding breeding bulls as can be found in the west. Seventy-five cows and helfers and thirty-five choice young bulls. Short-Horns will be sold first day; seventy-five grade cows and heifers and other stock will be sold on the second day.

and heifers and other stock will be sold on the sold ond day.

We cordially invite the public to attend our sale and we promise kind attention and exact justice to all

Terms liberal; announced in catalogue which will be sent on application after August 15th, by addressing either of the parties, or the auctioneer at Desmostance.

B. M. ROBBINS, JOHN McDONOUGH, J. W. HOOD, H. C. SIGLER.

SHEEP RANCH

FOR SALE.

WM. COELARD, Auctioneer.

One of the most Complete Sheep Ranches in the state of Kansas, situated in Edwards county, seven miles from Garfield, on the A., T. & S Fe Railroad, containing 1,600 acres in one solid body, as good sheep land as there is in the state. Buffalo grass; the finest winter pasture; two good dwelli gs, 22x30, two scories, firmly built and well finished, large summer kitchens, good wells with pumps, and the best of never failing water; two barns 22x20, one and one-half story, first-class, grainery and harness rooms; one machinery house, one and a half story, 22x30; one wind mill and pump, 12 foot wheel, 28 foot tower, water tank' 140 barrels, well elevated, and inclosed with pipes under ground that distributes water to troughs in all the corrals, to a complete dipping apparatus, and to the kitchen gardens; good substantial wooden sheds and close corrals for 2,000 sheep; good sheds and and corrals for 25 head of cattle; in fact, a complete outfit arranged and located for two broth-

ers or partners.

I will sell with the above property's full outfit of farm implement and working stock; about 20 head of Cows, Heifers and Calves; one pedigreed Durham Bull, about 1,500 Ewes, grade merinos, 250 yearing Wethers, 50° Lambs, 34 Hammond Bucks.

I will also sell with the above property, 500 acres of land on the Arkansas river, only 4 miles from the homo ranch, occupying 5 miles of river front; producing fine hay: and the best of early pasture, with un-limited range through the hills.

JAMES HOLLINGSWORTH, 210 LaSalle St., Chicago, Ill. Or A. HOLLINGSWORTH,

Garfield, Pawnee Co., Kas.

THE KANSAS FARMER.

The Kansas Farmer Company, Proprietors. Topeka, Kansas.

TERMS: CASH IN ADVANCE.

The greatest care is used to prevent swindling humbugs securing space in these advertising columns. Advertisements of lotteries, whisky bitters, and quack doctors are not received. We accept advertisements only for cash, cannot give space and take pay in trade of any kind. This is business, and it is a just and equitable rule adhered to in the publication of The Farmer.

TO SUBSCRIBERS.

Subscribers should very carefully notice the label stamped upon the margin of their papers. All those marked 38 expire with the next issue. The paper is aln 38 ways discontinued at the expiration of the time paid for, and to avoid missing a number renewals should be made at once.

Post Office Addresses.

When parties write to the FARMER on any subject whatever, they should give the county and post office both. Some of the new post offices are not put down in the post office directory, and when the county is not mentioned, the post office clerks do not know where to send papers or letters.

New Advertisements.

| Classen Bros | Sheep for Sale. |
|-----------------|-----------------|
| | Percherons |
| | |
| | Ear Drums. |
| Starkey & Palen | Oxygen Cure. |
| | Jersey Bulls, |

The United States has exported since the first of September, 1880, 6,395,000 barrels of flour, 132,000,000 bushels of wheat and 84,-000,000 bushels of corn, equal in all to 250,-000,000 bushels of grain.

From Mr. R. P. Hamm, the enterprising secretary, we have a complimentary to the Neosho Valley District Fair at Neosho Falls, feptember 26th to October 1st, inclusive. He will please accept our thanks for the same.

Farmers should begin now to husband every resource. Feed of all kinds will be scarce and high. If you have enough and feel inclined to let the rest go to waste, as you always have done, just remember that it will all be

improved since his removal to Long Branch. 2694; Oxford Pride 2970; Maggie 3644; Belle His appetite is better; he takes more food and relishes it better. The pure air of the ocean Belle of Manhattan 3614; one Spot 3946; Oxhas revived him very much. Within a day or ford Belle 3960; and many others of great mertwo he had a slight relapse, but not serious. it, all eligible to entry in the Ohio Poland-His physicians and friends have strong hopes China Record. His breeding boars are World of his ultimate recovery.

season. Hens, as a rule, lay about an equal number of eggs in their first and second sea- akin and at this time has 200 to select from, sons, after which the produce rapidly decreas-

New Zealanders are importing bumblebee queens from Scotland for the purpose of spreading the growth of the red clover. The queens are placed on ice and travel in a torpid state. A recent shipment thus made arrived in good shape. The valuable offices of bees in fertili- 38048, an excellent breeder and a beauty bezing plants will have a fair test.

On the Island of Jersey, cows with white horns are not looked upon with favor. The yellow horn tipped with black, is considered a This latter is a short horn, turning in a curve wanted in that line. across the head to near its centre, drooping

The amount of wool produced in the world in 1880 was about 320,000,000 pounds; in 1878 the total production in round numbers was 1,535.000,000 pounds, of which amount, ac cording to the best statistical information collated. Europe produced 740,000,000 pounds, the La Plata countries of South America 240. 000,000 pounds, the United States 208,600,000. and South Africa 48,000,000 pounds.

While among old breeders there are many men of many minds, concerning the superiority of different breeds of sheep, there are none who will not say that any of the breeds, or their grades, are superior to the common scrub stock in such general use in all sections of country. Thoroughbred sheep are cheap, but scrubs are always dear, and yet there are thousands of penny-wise, pound-foolish people taking the reverse view of the case.

If there is anything such failures of grain crops as have been experienced this year teaches, it is that farmers should turn their attention to producing something that will not be destroyed by ordinary drouths. The raising of cattle, sheep and perhaps some other kinds of stock, can be followed with much more certainty of paying well than exclusive grain raising. The manufacture of butter and cheese, if of excellent quality, offers good inducements in all kinds of seasons. Fruit of many kinds is almost a certain crop, and is generally a good one in a very dry season. though the quality may be inferior. It will pay well for many years to come. Let experience be followed by wise action and greater succes will come .- Ex.

as cane seed is ripe, and even a little before, is the very best time to work up the cane I noticed nine head of thoroughbreds, owned best results. Syrup making time is no play spell. The most thorough system in all operations should be observed. There should be no waiting for cane at the mill, and no waiting for juice for the evaporator, but it should be rushed through the evaporator with all possible haste. The hottest fires that can safely be used should will make poor syrup. We have had a very hot, dry season, and generally a poor growth of cane, but we expect too see a good deal of sugar made this year .- Colman's Rural World.

The State Fair.

The FARMER is issued Wednesday, hence re can give nothing but a general outline of the State Fair this week, we have a special reporter on the grounds, and he will prepare a full statement for our readers next week.

This much we can say now: That in the history of Kansas, nothing in the line of fairs has ever reached the proportions or importance of the present State Fair. In numbers of exhibitors and visitors the crowds now assembled on the Fair grounds exceed any other gathering of people in Kansas for any purpose. Not only individuals have interested themselves, but all the State and local organizations of importance, are here with magnificent display, and farmers' and gardiners' organizations of other names creditably represented. The display reminds one of "Kansas at the Centennial." Judging the state by what we see here, nobody would dream that this had been a dry or short year.

Montrose Herds.

In this issue of the FARMER we present our readers with an exceptionally fine portrait of a trio of unusually grand specimens of the Poland-China breed of swine, the property of Chas. E. Allen. Mr. Allen's place, which he calls "Montrose," is 31 miles northwest of Manhattan and 2 miles from the State Agricultural College; and there he has some 300 head of Poland-Chinas and nearly 50 head of Short Horns. Among the 60 choice brood sows he The condition of the President is perceptibly has are such noted animals as Black Bess, vI, of Bismarck 2602: Belle of Montrose 2620: Beaters Prince 2081; Gen. Garfield 1571; Perfection II (vol. IV) Montrose Star (vol. IV) In keeping poultry for the sake of the eggs and Modoc Chief II, (vol. IV). His swine they lay, a correspondent writes that no hens have always been healthy and his sows regushould be kept over after their second laying lar breeders, good sucklers and good feeders. He sends pigs singly, in pairs, or in tr'os, not

Mr. Allen informs us that his World Beaters Prince 2081 has been shown at three fairs and each time has been awarded the sweepstakes prize. Black Bess vi has been shown at two fairs, taking sweepstakes each time, and Perfection II took first in his class at Bismarck this year. At the head of the Short Horns stands the grand bull 6280 Cordelia's Duke

Mr. Allen is one of those careful intelligent breeders who are a credit to our state and would scorn to impose upon a customer any animal not fully up to his representation or a much richer milker than the white horn; little above it. He has some young bulls and while the crumpled horn is there now, as it heifers for sale and it is well worth while to was nearly a century ago, a favorite form. correspond with or see him if anything is

The Western National Fair.

Bismarck Grove enjoys a national reputation of being the stamping ground of many religious, have seen a finer lot of hogs together. The political, musical and temperance gatherings breeds represented were Polands and Berkof local, state and national importance. It is shires, and one solitary, lone, Chester under the control and management of the U. P. White, whose wistful longing look indicated R. R. Company. An association was formed the thought most uppermost in his two years ago for the purpose of holding annu- mind of the strong desire to change his name. al agricultural and horse trot fairs upon its grounds. To the great natural advantages posessed by the Bismarck Grove, have been added many valuable improvements in the way of buildings, water facilities, &c., until now this place possesses superior advantages for an agricultural fair over any other in the state, and perhaps in the entire west.

The first fair of the association was held here last season. It was a great success as an exhib-The fair this season was held from the 5th to the 10th of September inclusive, and although the expenses were enormous, yet it is understood that all the premiums will be paid in full. The

LIVE STOCK DEPARTMENNT

has received especial attention from the managers of the fair association, and every inducement possible was held out to breeders to be present with their stock. Over 2,000 stalls were built, besides probably 500 pens for hogs. The show among the live stock was most excellent: especially is this true in the swine department. A plentiful supply of water from hydrants in close proximity to the stalls, was a noticeable and commendable feature. Hay and straw were liberally provided in quantities sufficient for both feed and bedding. Tents were provided for exhibitors, and in fact it seemed that nothing was left undone that could conduce There ought to be the most energetic work to the comfort or convenience of the exhibitor in syrup making at this time. Just as soon or his stock. Among the

for both syrup and sugar. We believe there is by Dr. R. D. Haley, of Trenton, Missouri. more or less loss after that period; and those Three or four premiums were awarded this who have large mills and a large force of hands herd. Messrs. Bill and Burnham, of Manhatto rush the cane through the mills and the tan, had a magnificent herd of nearly 20 head juice thaough the evaporators, will have the of pedigreed stock. They were awarded the sweepstakes premium for best herd of shorthorns from Kansas, and a large number of other premiums, aggregating more than any other exhibitor in this department. Hon. D. B. Burdick, of Carbondale, Osage county, exhibited 13 head of pure-blooded stock, the bull at the head of the herd receiving the sweepstakes premium be had. Slow cooking will not answer. It in his class. J. Q. Adams, of Mound City, Linn county, Kansas, exhibited ten head of thoroughbred stock that were much admired. Messrs. Cundiff & Leonard, from Pleasant Hill, Mo., exhibited 15 head of show animals, and rinos, of world renown. Mr. Bronson, of Abireceived a number of premiums. These cattle were very fat, very sleek and very fine, and very fine stock from N. Y., Mr. A. J. Powell, yet, is it exactly the proper thing to show them and breeding animals in the same class and for the same premium? B. F. Winn, of Graysville, Misseuri, was on hand with a number of most excellent cattle, and carried off a reasonable number of premiums. M. S. Winters, Lecompton, Kansas, exhibited a few head of full-bloods, and was rewarded with some premiums. Hon. James Richardson, an old veteran in the business from Roanoke, Mo., was on hand with as fine a herd of pedigreed animals as I ever saw. I think they were about 15 in number, and were the delight of all who saw them, as they were the pride of the owner. They carried of the sweepstakes premium for best herd on exhibition, and justly so, too. Six other premiums were awarded these animals. Mr. Richardson is a careful breeder, and has some other fine stock. Among the HEREFORDS,

I noticed two herds on exhibition, A. A Crane, of Osco, Ill., having 10 head, and F. W. Smith, of Brown county, Mo., with 5 head. The former received seven premiums. These "white faces" are hardly yet in popular favor with our Kansas breeders, and yet, for quick fattening qualities, it surpasses all other breeds. There were a few

on exhibition. The beauty of these animals is not in their good looks, but rather in their milk. I have lost my notes of the owners of these stock, which I very much regret. One thing I do remember about them, and that is, that the milk from the cows of this breed on exhibition readily brought fifteen cents per quart while there. There was also a herd of from ten to twelve

HOLSTEIN,

or Dutch cattle, on exhibition. They are black and white, and about the size of Herefords, or perhaps a little stronger built. Their milk is preferred above all others for making cheese.

owned by Hon. A. A. Matthews, of Kansas City, Mo., was on exhibition and attracted much attention. There appear to be two strains of these animals—the Galloways and the Angus. Animals from both strains were exhibited by Mr. Matthews, and it was dificult for me to notice any difference between them. Their color is black, and the hair rather coarse. I should judge them to be a very hardy breed of animals. If I am not mistaken this is the only herd of the kind in Missouri, and I think there are none in Kansas.

FAT CATTLE.

There were a number of entries in this class. but the herd of five fat steers exhibited by Col. J. F. True, of Jefferson county, drew crowds of admirers. They were under 2 years old, not overly large, but were compactly built and were, in fact, little old oxen. Col. True should be congratulated for having the happy faculty of producing fat beef cattle at the age of two years. He received the first premium in the class, which was well deserved. The SWINE DEPARTMENT

was filled. It has never been my fortune to Among the exhibitors of

BERKSHIRES

I noticed the fine haired, smooth bodied and short legged bleoded stock owned by A. W. Rollins, Esq., of Manhattan, Kansas. Mr. Rollins is a careful breeder and received a number of premiums. Mr. W. P. Hazlett, of Bolckow, Missouri, exhibited 12 very fine hogs of this breed, and he also received a share of premiums. Messrs Randolph & Randolph of Emporia, Kansas, were on hand, as usual, with their stock. There were a number of other exhibitors who made an excellent show in this department. The largest display was, however, among the

POLANDS. Here I found strong and close competition Hon. J. A. Lawrence, Connersville, Illinois, had 38 beauties on exhibition, and carried off a goodly number of premiums. This stock has a wide reputation as being first class, sales having lately been made to parties in Cuba, Germany, and other foreign countries. Mr. Chas. E. Allen, of Manhattan, was also here with his choice pure blooded stock. Mr. W. P. Hazelett of Bolckow, Mo., exhibited 30 hogs in this class that were hard to beat. Mr. Dorsey and son exhibited a large number of most excellent hogs of this breed and received quite a number of premiums. They are care-

ful breeders. N. E. Bartholomew, of Mound City, Kansas, exhibited 27 head in good breeding condi-

tion. They had not been oiled nor blacked up, neither had there been much time spent upon them with the brush, and yet, the average farmer would choose his stock in preference to those that are pampered and kept covered with blankets. Fat hogs should never be allowed to be exhibited with breeding hogs. however, are generally inclined to give the preference to the hog whose weak points are covered up with fat. This applies equally as well to the ordinary judge in the cattle ring, hog sense if they would make separate classes for the fat and breeding hog. In the

SHEEP DEPARTMENT the display was of the best. Here I noticed Mr. Jewett, of Missouri, with his Spanish Meline, Kansas, who has lately brought some of Independence, Mo., with Cotswolds and Merinos, and many others who had handsome flocks of both fine and coarse wool sheep. A sheep fair is hardly complete without our old friend C. Pugsley, of Independence, Missouri, and of course he was on hand with as fine a lot of Merino sheep as ever climbed a stone wall. At the Missouri state sheep shearing meeting last year Mr. Pugsley received the highest premium for heavy weight of fleece, one fleece weighing 33½ lbs. He had ewes that sheared last spring 18 to 22 lbs. apiece; ewe lambs sheared 15 lbs., and buck lambs 16 lbs each. There was close competition among the Merinos at the fair.

There was a fine display of horses, especially among the heavy draft and roadster class. Mr. J. Huson, of ———, carried off a very large share of blue ribbons in his class. His stock of Clydesdales were greatly admired. Mr. J.

HORSES

who witnessed it.

MACHINERY.

The display in machinery was very slim. The probable cause was that the premiums were small and the expense great. POTLTRY DEPARTMENT.

Mr. Wm. Davis, of Leavenworth, got away with most of the premiums, he having about 30 different kinds of fowls on exhibition. The show in this department outside of that made by Mr. Davis was quite small, there being not There are but few herds in the state. A herd much interest manifested by poultry fanciers throughout the state in making a display here. THE COUNTY DISPLAY.

> The display in the horticultural hall was worth going many miles to see. Ten counties contested for the premiums in this class. The contested for the premiums in this class. The following awards were made: For the best general display, Douglas county received the first premium, \$600; the second premium of \$400 was given to Linn county. The best agricultural display was made by Douglas county, phor ice never fails. cultural display was made by Douglas county, the premium being \$400; the second premium. \$250, being awarded to Jefferson, and Johnson county receiving the third award, of \$150. In the horticultural class, Leavenworth carried the horticultural class, Leavenworth carried Bush is a candidate for Sheriff of Shawnee county at off the first money, \$150; Johnson second, with the general election in November next. \$100; and Douglas received \$50. For best \$100; and Douglas received \$50. For best county exhibit of live stock, Linn county got away with the first premium of \$200; Osage
>
> Howe Scales are guaranteed in every particular to be the best made. Borden, Selleck & Co., General Agents, Chicago, Ill. county exhibit of live stock, Linn county got second \$125; and Donglas third \$75. Wabaunsee county made a creditable display of fruit, as also did many individuals from other counties, but it would be impossible to make an individual mention of all the exhibitors.

To the shame of the managers of this fair, attempt was made by the managers to stop its shippers. sale. The privilege to sell beer was sold to parties for \$1,000. Our law abiding people will steer clear of Bismarck beer garden in the W. W. CONE. future.

On the Fair Grounds.

The friends of the FARMER and others will find on the state fair grounds our lively representative, Mr. W. W. Cone, who will attend to their wants in the way of talking advertising and subscriptions for the "Old Reliable." As we remarked before, he can do you good.

Has Everything Failed You?

Then try Warner's Safe Kidney and Liver Cure.

A Self-Made Man.

About ten years ago, there was plowing upon the hillsides in Hunterdon county, New Jersey, a poor barefooted boy. He was one of a large family and stood but a small show for a share of this world's joys He was forced to leave the paternal roof and see his own support. He had the true American pluch and strove manfully to make his mark in the world, How well he has succeeded will be understood when we state that he has become to-day one of the largest and most influential manufacturers in this country, Alone he mapped out a career which already shines conspicuously among the many examples of the self made men of our times. His name is the Hon. Daniel F. Beatty. Mayor of Washington, New Jersey, and it has become a householdword throughout the language. it has become a householdword throughout the length and breadth of this land. His unaided enterprise has been prodigious—his success phenomenal. He manufactures and sells direct to the people from his manufactory at Washington, New Jersey, upwards of one thousand cabinet organs every month. His establishment exceeds in size any similar factory up-on the globe, and he is rapidly becoming one of the benefactors of the race, for he has abolished middlemen's and all extortionate profits, and by reason of a

vast trade he produces instruments very economically, and sells them at a small margin above actual st. The Beethoven and Grand Organ shown in an and is meeting with a wonderful sale. The combina-tion is new and Mr. Beatty has secured it for his ex-clusive use by caveats filed at the Patent Office. The organ was produced in May and is pronounced by all disinterested judges to be one of the finest ever Let each have a class by themselves. Judges, placed upon the market. It should be ordered at once if desired for a Holiday present as Mayor Beat-ty has an immense trade, and has to crowd his factory to its utmost to fill orders, Readers should remember that Mr. Beatty is thoroughly responsible and guarantees everything exactly as represented. and premium list makers would show good He has been three times elected Mayor of his own hog sense if they would make separate classes city which is proof positive that he is honored and respected at his home.

Leis' Dandelion Tonic.

So great a per cent, of the ills of life can be traced directly to derangement of the Liver and Widneys that if these organs could be kept in a healthy state the sum total of human suffering would be almost infinitely reduced. A trial will convince any one that Leis' Dandelion Tonic is the best article for this purpose ever prepared. Leis' Dandelion Tonic taken in small doses after

meals, will in almost all cases, restore that loss of "nervous force" so humiliating to the sufferer.

Enamel Blackboard.

The Marble Slated Enamel Blackboard has proven a perfect success. School Districts which are using it are more than pleased. There is no question as to its durability or economy. Samples and circulars sent free to any school officer on application. Address Western School Supply Agency, Topeka, Kan-

Nearly all the Ills

that afflict mankind can be prevented and cured by keeping the stomach, liver and kidneys in perfect working order. There is no medicine known that will do this as quickly and surely, without interfer-ing with your duties as Parker's Ginger Tonic. See

A Cough, Cold, or Sore Throat

of Clydesdales were greatly admired. Mr. J.
Willetts, of Topeka, almost swept the board on roadsters, receiving ten premiums on his stock.

On Saturday there was a procession formed by the premium animals passing around the half mile track and led by the band. In this procession there were 83 horses, 4 mules, and 97 head of cattle, as follows, viz: 53 head of Short Horns, 19 Jersey, 13 Herefords, 6 Holsteins and 6 Polled cattle. It was a grand sight and will not soon be forgotten by those who witnessed it. everywhere.

There is More Strength

restoring power in a 50 cent bottle of Parker's Ginmilk. As an appetizer, blood purifier and kidney corrector there is nothing like it, and invalids find it a wonderful invigorant for mind and body. See other

The Best Remedy for Chapped Hands Is Hegeman's Camphor Ice. It should be rubbed upon the part effected. If the hands are badly chapped, apply every night, and protect the hands by wearing an old pair of kid gloves. Hegeman's is the best and most popular of all the Camphor Ices made. Hegeman's

camphor ice is also a sure cure for sore lips, chapped face, and sunburn.

Be sure to ask for Hegeman's (formerly made

Announcement. .

We are authorized to announce that Capt. H. E.

Wool Growers.

Ship your Wool to W. M. Price & Co., St. Louis, Mo. They do an exclusive commission business and receive more wool than any Commission House in St. Louis. Write to them bebeer was allowed to be sold on the grounds ev- fore disposing of your wool. Commissions libery day of the fair. It was sold openly, and no eral. Advances made. Wool Sacks free to

Eight and nine per cent, interest on farm loans

In Shawnee county.

Ten per cent. on city property.
All good bends bought at sight.
For ready money and low interest, call on A. PRESCOTT & Co.

Mothers! Mothers!! Mothers!!!

Are you disturbed at night and broken of your rest by a sick child suffering and crying with the excruciating pain of cutting teeth? If so, go at once and get a bottle of Mrs. Winslow's SOOTHING SYRUP. It will relieve the poor little sufferer immediately—depend upon it; there is no mistake about it. There is not a mother on earth who has ever used it, who will not tell you at once that it will regulate the bowels, and give rest to the mother, and relief and health to the child, operating like magic. It is perfectly safe to use in all cases, and pleasant to the taste and is the prescription of one of the oldest and best female physicians and nurses in the United States. Sold everywhere. 25 cents a bottle.

The Rural West.

published at Little River, Kansas, desires the name of every sorghum cane grower, and manufacturer, in Kansas. Send name on postal card or by letter. No stamp required for return information.

1,000 Sheep for Sale.

I have for sale 1,000 head of Grade stock Sheep. D. PRATT, Topeka, Kas.

Fully Warranted for Six Years.

\$90

WOOL GROWERS.

IS NOT POISONOUS, and may be used with perfect safety to the animal and those applying it. It is guaranteed an immediate cure for Scab and prevention of infection by that terror to flock-masters. GUARNTEED to improve the repay the cost of application by increase grown of wool. GUARANTEED to improve the texture of the fleech stead of injury to it, as is the result of the use of other compounds. GUARANTEED to destroy verming the compounds. GUARANTEED to destroy verming the them compounds and prevent a return. GUARANTEED to the most effective, cheap, and safe remedy ever offered to American wool-growers. We have the most undoubted testimonials corroborative of the above.

Certain Cure for Scab and Vermin at any season of the year.

No Flock-Master Should be Without It. It Costs no more than many Unreliable Preparations Advertised for the Purpose. Has proven a PERFECT SUCCESS WHEREVER USED.

Not a single failure, has been reported during the past three years it has been in use, while its sales exceeds all other Dips combined. The leading flock-masters from Dakota to the Gulf unite in pronouncing it the ONLY CERTAIN CURE FOR SCAB AND YERMIN to be obtained.

Send address for our new pamphlet containing tes-timonials, latest methods for treatment of Scab and Vermin, plans for dipping apparatus, etc.;

Published for Free Distribution. LADD TOBACCO COM'Y

Thoroughbred Merino Rams; one, two and three year olds for sale. Also high grade Merino Ewes, at

"CAPITAL VIEW SHEEP FARM."

BARTHOLOMEW & CO. Topeka, Kas., June 28, 8881.

Markets.

Markets by Telegraph, September 13.

New York Money Market.

MONEY-Easy at 4 to 5 per cent., closing at 3 per PRIME MERCANTILE PAPER-5 to 6 per

STERLING EXCHANGE—Sixty days, \$4 80; sight, 84 841/4.

New 41/2's registered... ..118 New 4's registered.....1161/4 SECURITIES.

PACIFIC SIXES-'95, 130. MISSOURI SIXES—\$1 10. *3T. JOE.—\$1 07.

CENTRAL PACIFIC 1sts-\$1 30. UNION PACIFC BONDS—firsts, \$1 17. LAND GRANTS*—\$1 17*. SINKING FUNDS-\$1 241/4.

*Offered.

BAR SILVER—\$1 1134. GOVERNMENTS—SQuiet and generally steady. RAILROAD BONDS—Quiet and in light request. STATE SECURITIES—Moderately active.

Kansas City Live Stock Market.

The Commercial Indicator reports:

CATTLE—Receipts, 3,690; shipments, 2,885; market not quite so stron but active at a shade lower per ct. thanlast week, over three thousand sold, the largest number ever weighed in one day at the yards here. HOGS—Receipts, 1,406; shipments, 90; market firm and 5 to 10c higher; sales ranged at 6 50 to 6 60; bulk at 615 to 6 25.

SHEEP—Receipts, 178; shipments, none; market slow; native muttons, averaging 78 to 98 pounds sold at 2 50 to 3 50.

Kansas City Produce Market.

Kansas City Produce Market.

The Commercial Indicator reports:

WHEAT—Market weak and lower; No. 1 187 bid; 40 asked; No. 2, 124 bid; 131 asked; No. 3, 117 to 17%. CORN—Market quiet but weak; No. 2 mixed, 62c No. 2 white mixed, 70½ bid; 73c asked. OATS—No. 2, 39c bid; 42c asked. RYE-No. 2, 96d bid: 96c asked. EGGS-Market very slow at 14c per dozen for can-BUTTER-Market steady; choice, 25 to 28c per Receipts. Shipments. In Store.

New York Produce Market.

1,000

Corn...... 6,591

FLOUR—Steady; superfine western and state, 5 25 to 6 00; common to good. 4 70 to 5 25; good to choice, 6 70 to 8 00; St. Louis, 6 05 to 8 00. WHEAT-Heavy; 1/4 to 11/2c lower; No. 3 red, 1 43 No. 2 do., 1 42 to 1 42. CORN-A moderate trade; No. 3, 69 to 691/sc; steamer. 651/2 to 70c; No. 2, 713/4 to 72c. teamer. 00% to 70%, as a reference of the first steam, 17 75 to 18 00. BEEF—active and firm.

GUT MEATS—Dull and lower; long clear middles, 50; short clear middles, 9 87%.

LARD—Lower; fairly active; prime steam, 11 55 to 185. 165, Butter—Quiet! 11 to 15c. CHEESE—Unsettled: 10 to 103/4c, OATS—Heavy, mixed western, 44 to 451/4c; white 45 to 48c.

COFFEE—Quiet and steady; rio cargo, quoted at
10/4 to 18c; job lots, 10/4c.

RIUE—Fair demand; Carolina and Louisiana, 5 to

714c. EGGS—Quiet; 18c. Chicago Produce Market.

FLOUR-Quiet and firm,
WHEAT-Active, firm and higher; rather excited,
unsettled and irregular; No. 2 red 1 06 to 1 11; No. 2,
111% cash and June; 1 13% to 1 13% July; 1 14% to
1 23% Augus; 116% Beptember.
CORN-Moderately active and higher; 44%c July;
45% to 45%c August; 46%c Beptember.
OATS-Strong and higher; 33%c cash and June. 37%
July; 28% to 38%c August; 27% to 27%c reptember.
RYE-Steady and unchanged; 1 01.
BARLEY-Steady and unchanged; 1 10 to 1 12. WHOLESALE.

WHEAT—Per bu. No. 2...

"Fall No 3...

"Fall No 4...

CORN — White...

"Yellow

OATS — Per bu. new,...

RYE — Per bu...

BARLEY—Per bu...

RETAIL. BARLEY—Steady and unchanged; 1 10 to 1 12. PORK—Moderately active and higher; 16 25 to 16 30 nash; 16 35 July; 16 50 August. Casa; 12 50 July; 16 50 August.

LARD—Bemand, active and holders firm: 10 70 to
10 72½ cash; 10 77½ to 10 80 July; 10 80 to 10 82½ August; 10 70 to 10 72½ September.

BULK MEATS—Steady; shoulders, 5 65; short ribs
8 40; short clear, 8 70.

WHISKY-Steady and unchanged; 1 08.

BEETHOVEN GRAND ORGAN No. 80000 14 OCTAVES OF REEDS

The Case is Charmingly Ornamented with Arabesque Designs in GOLD.

All who wish to secure this Organ at \$90 must order at once as the price will soon be advanced to \$125.

The beauty of this, my newest and most perfect style, is something phenomenal. I take great pleasure in appending a full description and the specifications of Stop Work of this matchless instrument. It is without; beer and is undoubtedly the finest organ yet manufactured. In its THE BEETHBOVEN GRAND ORGAN has five (b) octaves, ten (10) full sets of oldden round the properties of the price. It is of solid black walnut with extra large ornamental designs in rever when the set of the price. It is of solid black walnut with extra large ornamental designs in fret work and carving; receptacle for must be plates which never wear out, best not design; carved handles for moving; paneled diffing fall with lock; two turned lamp stands; metal required to convey a just conception of its surprising qualities.

and book rack; music holder of chaste design; carved handles for moving; paneled sliding fall with lock; two turned lamp stands; metal foot plates which never wear out; best rubber upright bellows; the whole being charmingly decorated with arabeaque designs in gold. Words are inadequate to convey a just conception of its surprising qualities.

SPECIFICATION OF STOP

1. Cello. This is a set of reeds in the bars, 8 feet pitch, producing a clear, build not be similar to that of a Bass Viol. It is very effective.

2. Melodia. A beautiful open toned stop, acting upon the Diapason. Seed, and a particular of the Diapason. The producing and sonor-loss and has a round, pipe-like quality.

3. Clarabella. A stop acting upon a set of reeds producing a clear, beautiful standard to the instrument from which the clear producing and open tone is deep and sonor-loss and has a round, pipe-like quality.

5. Bourdon. A stop producing an open tone of 16 feet pitch. Very reedy in quality, and similar to the instrument from which the very reedy in quality, and similar to the instrument from which the continuous standard to the standard to



Chicago Live Stock Market.

SHEEP—Receipts, 500; shipments, none; scarce; poor to best muttons, 3 25 to 4 25; no good offereings.

St. Louis Produce Market.

FLOUR—Unchanged.

WHEAT—Active and higher: No. 2 red, 144 to 145 cash; 1131/2 June; 1131/2 to 114 July; 1141/2 to 1131/2 August; 131 to 130 September; 123/2 to 116 a year, No. 8 do 1071/2 to 1081/2 bid; No. 4 do, 103.

CORN—Higher: 46 to 46%c cash; 46c September; 42% to 43%c year. OATS-Higher; 631/4 cash; 651/4 to 351/4c July; 273/4 to 471/4c August.

DRYSALT MEATS—Firmer; good demand; 5 65 8 40 to 8 60; large sales of winter clear ribs for smoking at private terms.

St. Louis Live Stock Market.

The Western Live-Stock Journal reports: HOGS—Reccipts, 3,200; shipments, 2,000; market scarce and active; Yorkers and Baltimores 6 40 to 6 50; packing, 6 10 to 6 50; choice to fancy heavy, 6 60 to 6 90.

to 6 90.

CATTLE—Receipts, 2,400: shipments, 900; native steers in light aupply and smrll ddmand; exports 5 80 to 6 90; heavy shipping steers 5 40 to 5 80; light steers, 5 00 to 5 40; native butchers steers, 3 00 to 4 00 cows and heliers, 2 50 to 8 80; grass fed Texans in fair supply and good demand; canners and inferior snip pers, free buyers, at 2 50 to 3 75; stockers and feeders dull.

SHEEP--Receipts, 3,100: shipments, 700: market slow, only butcher demand; 3 00 to 4 50 for fair to faucy.

TOPEKA MARKETS.

Produce. Grocers retail price list, corrected weekly by W. W. Manspeaker. Country produce quoted at buying prices.

Butchers' Betail. Corrected weekly by B. F. Morrow, 233 Kansas Ave.

Hide and Tallow.

Corrected weekly by H. D. Clark, 135 Kansas Ave.

Grain.

Wholesale cash prices by dealers, corrected weekly by Edson & Beck.

WHOLESALE.

Corrected weekly by H. D. Clark, 135 Kansas
HIDES—Green
No. 2.
Dry.
Green, calf.
Bull and stag
Dry fint prime
Dry Saled, prime
Dry damaged
TALLOW
SHEEP SKINS.

| RETAIL, | RETA

CHICKENS-Live, per doz......

RYE—Dull; 1 00 asked.
BARLEY—No market.
LEAD—Firm; 4 25.
BUTTER—Steady; dairy 12 to 18c.

EGGS-Steady; 12 to 12½c.
BACON-Firmer; 6 12½; 9 25; 9 50.
LARD-Nominal, 10 55.
WHISKY--teady; 1 06.
PORK-Quiet; jobbing, 16 72.

Address or call upon DANIEL F. BEATTY, The Manufacturer, Washington, New Jersey.

SHEEP

FOR SALE.

The Drover's Journal reports as follows:

HOGS—Receipts, 18,60c; shipments, 4,50c; market dull and lower; mixed packing 6 10 to 6 40; light 6 50 to 6 85; choice heavy 6 75 to 7 30; culls and grassers, 4 50 to 6 25; closed weak.

CATTLE—Receipts, 5,000; shipments, 2,000; no choice natives here fair to good shipping, 5 50 to 6 60; common to fair 4 00 to 5 25; native butcher 2 20 to 3 50 stockers and feeders, 2 60 to 3 35; through Tezans, cows, 2 50 to 3 00; steers, 2 90 to 4 00; half breeds and natives 3 60 to 4 20.

SHEEP—Receipts, 500; shipments, steeped and the control of the steeped and the control of the steeped and the steeped About 200 good Merino Sheep, and a few good Rams
Inquire of CLAASSEN BRO'S,
Beatrice, Gage County, Nebraska.

HOPETREDEAF Dr. Peck's Artificial Ear Drums

JERSEY BULLS

FOR SALE.

Three head of Herd Register Bulls of choice breeding from my Jersey Park Herd, at reasonable prices.
Dr. O. F. SEARL,
Solomon, Dickinson Co , Kas.

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LOST MANHOOD RESTORED.

A victim of youthful imprudence causing Premature Decay, Nervous Deblity, Lost Manhood, etc., having tried in vain every known remedy, has discovered a simple self cure, which he will send FREE to his fellow-sufferers, address J. H. REEVES, 43 Chatham St., N. Y.

FOR SALE.

500 GRADE MERINO EWES and 400 GOOD WETHERS.

JAS, J. DAVIS, Everett, Woodson Co., Kas.

Husking Gloves & Husking Pins. Peultry and Game. Corrected weekly by McKay Bro's., 245 and 90 Kansas Avenue.

No. 52 " " " " " " 1.00
No. 54 Boys " " " " " " 1.00
No. 66 Husking Pins 15 cts, or 2 for " 2
No. 65 " and Finger Cot. 2
No. 70 and Thumb Attachment. 2
Any of the above described sent by mail on receip
of price. Ask your merchant for them or send ro
HALL & ROSS HUSKING GLOVE CO.

145 South Clinton St., Chicago.

209 Percheron Horses



These horses were imported by M. W. DUNHAM, WAYNE, DUPAGE CO., ILL.,

upon whose farm can now be seen
One-Fifth of All Imported French
Horses Now Living in America.
During the past 17 months 360 STALLIONS AND
MARES have been imported from France to this establishment, being MORE than the combined importations of all other importers of Draft Horses from
all parts of Europe for any one year.
100 Page Catalogue sent free on application. Contains over 40 illustrations and the history of the
Percheron race. Order "Catalogue K." upon whose farm can now be seen

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Agenta wanted. \$5 a Day made selling our NEW HOUSEHOLD ARTIOLES and FAMILY SOALE, Weighs up to 25 bs. Sells at \$1.50, Domestre Scale Co., Cincinnat, O. Kentucky

Beautiful Illustrated Catalogue Sent Free.

Farmers and Dealers in Seeds can procure pure Kentucky Blue Grass Seed by sending to O. A. GILMAN, Samples of Cleaned, Extra Cleaned, and Fancy, sent on application.

Wanted. The undersigned wakes to learn the whereabouts of Miss Louisa Carolina Ge'ger who emigrated to America from Fellbach, Kingdom Wurtenburg, and married a Mr. Off, and emigrated from Philadelphia, Penn., to Kansas, in the neighborhood of Atchison, in 1855. Or the whereabouts of Gottleib or Casper Off or any of their relations. Any information of any of the above parties will be most thankfully received, and will confer a favor by addressing WM. GEIGER Jr., Wyandotte, Kas.



Star Cane Mill. GRINDS twice as fast, Double the capacity. Cheapest mill made. Warranted in every respect. We manufacture ten different styles of cane mills and a full stock of Evaporators and Sugar Makers' supplies. Send for circular to

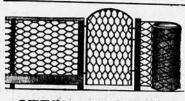
J. A. FIELD & CO., 8th and Howard Sts., St. Louis, Mo., U. S. A.

\$1000 REWARD

GOLDEN DAWN

B100 A MONTH FOR AGENTS

<u>Catarrh</u> BRONCHITIS & CONSUMPTION CARBOLATED OILOFTAR



STEEL WIRE FENCE

Is the only general purpose wire fence in use: Being a strong net work without bars, it will turn dogs, pigs, sheep and poultry, as well as the most vicious stock, without injury to either fence or stock. It is just the fence for farms, gardens stock ranges, and railroads; and very neat for lawns, parks, school lots and cemeteries. As it is covered with rust-proof paint (or galvanized) it will last a life time. It is superior to boards or barbed wire in every respect. We ask for it a fair trial, knowing it will wear itself into favor. The Sedowick Gates, made of wrought iron pipe and steel wire, dety all competition in neatness, lightness, strength and durability. We also make the BEST and CHEAPST ALL IRON automatic or self opening gate. For prices and particulars ask hardware dealers, or Richmond, Ind. Richmond Ind

MOUND CITY FEED MILL OUR LATEST



If we fail to furnish proof we will give you a mill.

10 different styles and sizes. The only Mill that sifts the meal. We also make the

CELEBRATED BIG GIANT.

CARD

Dimensions-Height, 75 inches. Depth, 24 inches. Length, 46 inches.

I will deliver this Organ on board Cars
here, boxed, with Stool, Book and Music, \$90

137 Be sure to remit by Bank Draft, Post Office Money Order, Registered Letter or Express Prepaid. Money refunded and freight charges paid both ways by me if the Instrument does not give ENTIME SATISFACTION after one year's constant use.

CAUTION — I have protected the combination of the Reed Board in this Organ by Caveats, filed at Patent Office, May 13, 1881. Imitators of any kind will be vigorously procedured.

here, boxed, with Stool, Book and Music, for ONLY NINETY DOLLARS.....

Blue Grass Seed COLLECTORS.

1st. Buy seven bars Dobbins' Electric Soap of your Grocer.

2d. Ask him to give you a

3d. Mail us his bill and your full address.

41h. We will mail vou FREE seven beautiful cards, in six colors and gold, representing Shakspeare's "Seven Ages of Man."

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American Young Folks, sent one year for \$2.50.

Literary and Domestic

The World Beyond.

BY D. M. M'CLELLAN.

This world is fair, and grand, and good, A noble field for busy life; But grander far the world beyond Where endless joys for us abide.

To know that our's the happy lot We now must prove our claim on God; And through the grace that Christ affords Believe, and love, and Him adore.

To gain the bliss of that fair land Our souls from sin must now recoil; And in the path that Jesus trod Unfalt'ring walk and work for God

Then shun the way that leads to sin And hate whate'er is wrong and vile. That when you pass this bound of fife Your dwelling place may be on high,

There joy unsullied by a cloud, And holy peace unending reigns; There sacred joy fills the soul And crowns with ceaseless happiness

What nobler work while here on earth Can gain our love, and claim our strength, And shed such radiance on our race, As souls reclaimed, and with us saved.

Why His Hair Turned White.

A rough looking man? Yes, perhaps I am We ain't all of us responsible for our outside husk, no more than a horse chestnut or a hazelnut is. The kind of life that I lead can't be lived in white kid gloves and dress coats. I wasn't brought up with many advantages, and I'm only a brakeman on the Rensseleer & Saratogs line. Old Jones was telling you about me, was he, sir? He'd better hold his tongue. There's more profitable subjects of conversation than I am. But old Jones means well enough, and if he told you to ask me how that stripe of white hair came on my black mane, I ain't the man to go back on him. Oh, you needn't beg my pardon, sir! I don't mind talking about it now, though the time was when I couldn't speak of it without a big lump coming in my throat.

We hadn't been married long, Polly and me, when it happened. Polly was as trim and bright-eyed a slip of a girl as ever you wish to see. She was one of the waiteresses in the Albany lunch room : and the first time I ever set eyes upon her I made up my mind to make the girl my wife. So, when they raised my wages, I took heart and asked her if she would share them with me, and a wedding ring thrown into ment, and Polly and the baby were out in this the bargain.

"Do you really mean it, Jake?" said she looking me fully in the face with those dark blue eyes of hers, that are like stars in the night.

"I do really mean it, Polly," said I.

"Then," said she, putting both her hands into mine, "I'll trust you. I've no living relative to advise me, so I can take counsel with my heart."

So we were married. I rented a little onestory house under the hill on the height that overlooked the river-a cosy place with a goodsized wood-pile at the rear, for winter meant winter in those parts, and the snow used to be dritted up even with our door-yard fence many and many a cold, gray morning. And everything went smooth until Polly began to object to my mates at the New Blackbird, and the Saturday evenings I spent with the boys after my train was safely run on the side track at the

"Why, Polly, girl," said I, "where's the harm? A man can't live by himself, like an oyster in its shell, and a social glass never yet harmed any one."

said Polly, "not a social glass, Jake, recognize me. but the habit. And if you would only put evliquor into your little Bertie's tiny savings

"Pshaw!" said I, "I'm not a drunkard, and I never mean to become one. And no one likes to be preached to by his wife, Polly. Remember that, my girl, and you'll save yourself a heap of trouble."

I kissed her and went away. But that was the beginning of the little grave shadows that grew on my Polly's face like a creeping fog told me she would never know me again, but, over the hills, and that she has never got rid of since.

It was a sore point between us-what the politicians call a vexed question. I felt that Polly was always watching me, and I didn't wish to be put in leading strings by a woman. So-I shame to say it-I went to the White Blackbird oftener than ever, and I didn't often count the glasses of beer that I drank, and once or twice, of a particularly cold night, I let myself be persuaded into drinking something stronger than beer; and my brain wasn't the kind that could stand liquid fire with impunity. And Polly cried, and I lost my temper, and-well, I don't like to think of these things now. Thank goodness they are over and gone.

That afternoon, as I stood on the back platform of my car, with my arms folded and my eyes fixed on the snowy waste of flat fields through which the iron track seemed to extend itself like an endless black serpent, I looked my own life in the face. I made up my mind that I had been behaving like a brute.

"What are those senseless fellows at the White Blackbird to me," muttered I, "as compared to Polly's sweet, bright looks? I'll give the whole thing up. I'll draw the line just here now. We shall be off duty early to-night. I'll go home and astonish Polly!"

But as night fell, the blinding drift of a great

snow which collects on the rails, and when we reached Earldale there was a little girl who had been sent on in care of the conductor, who must wait either three or four hours for a way train in the cold and cheerless station, or be taken home across the snowy field by some one who knew the way.

I thought of my own little children. "I'll take her," said I, and lifting her up, I gathered my coarse, warm coat about her, and started for the long, cold walk under the whispering pines along the edge of the river.

I honestly believe she would have frozen to death if she had been left in the way station until the way train could call for her. And juit square, the length of the spread is deterwhen I had left her safe in the arms of her aunt, I saw by the old kitchen time-piece that it was ten o'clock.

"Polly will think I have slipped back into the Slough of Despond," I said to myself with a half smile; "but I'll give her an agreeable surprise."

Ploughing down amid the snow drifts through grove of pine trees that edged a ravine at the step; the door was shut and locked. I went around to the front. Here I effected an entrance but the fire was dying on the hearth, and

"Where is mamma, my son?" I asked, looking eagerly around at the desolate room.

for you," he said. "Didn't you meet her, pa-

I stood a minute in silence. will go and bring her back."

And I thought with dismay at the blinding lay between there and the White Blackbird, the trackless snowthrough which it was difficult draw it through the thin cloth and fill up the enough to find one's way, even in the sunshine of noonday; and-worse of all, the lonely track across which an "express shot like a meteor a few minutes before midnight." Oh, heaven! broken, the apertures close up firm. For the what possible doom might I not have brought I had gone away that morning!

The town clock, sounding dim and muffled through the storm, struck eleven as I hurried outside over the lining.—The Housekeeper. down the hill. Eleven-and who knew the length of time that might elapse before I could find her? And like a fiery phantasmagoria before my mind's eye, I beheld the wild rush of the midnight express and dreaded-I knew not what. For all that I could realize was that the storm was growing fiercer with every mo-

As steadily as I could, I worked my way to the track, but more than once I became bewildered and had to stop and reflect before I could resume my quest. And when at length I came on close to a ruined wood and water station on the edge of the track, I knew that I was full half a mile below the White Blackbird.

And in the distance I heard the long, shrill shriek of the midnight train.

Some one else heard it too, for as I stood thus I saw faintly visible through the blinding snow, a shadowy figure issue from the ruined shed and come out upon the track, looking with a bewildered, uncertain air up and down-the form of Polly, my wife, with the little baby in her arms!

I hurried down to her as fast as the rapidly increasing snowdrifts would let me, but it was only just in time to drag her from the place of peril, and stand breathlessly holding her back, while the gory-eygd monster of steam swept by with a rush and a rattle that nearly took away my breath.

"Polly!" I cried. "Polly, speak to me!" She turned her wandering gaze toward me, with her vague eyes that seemed scarcely to

"Have you seen my husband?" said she, one ery five-cent piece that you spend for Jacob Cotteral, brakeman on the local ex-

press. "Polly! little woman, don't you know me?"

I gasped. "And I thought, perhaps," she added vacantly, "you might have met him. It's very cold

here, and-and-" And then she fainted in my arms.

The long, long brain fever that followed was sort of death. There was a time when they thank God, she did. She recovered at last. And since that night I never have tasted a drop of liquor, and, please heaven, I never will again. The baby, bless her dear little heart, wasn't harmed at all. It lay snug and warm on its mother's breast all the while. But if I hadn't happened to be close by them at that instant, the night express would have ground them into powder.

And the white stripe came into my hair upon the night of that fearful storm. That's how it happened, sir.

Care of Calla Lilies.

A flower grower, whose lilies are said to be "the wonder aud admiration of the village," writes to a Western New York oxchange as

"I keep my lilies growing all summer, set out on the dining-room door, in somewhat shady places, because I think them such fine plants to look at. I have not repotted mine for five years, but every spring and autumn I dig out some soil and put in new, mostly the black, soft, velvety muck that abounds in our swamps. I let from four to six bulbs live in the same large pot. I used to think that only one bulb of cither Calla or Amaryllus must occupy the pot. From each bulb I have four two teaspoonsful vanilla. Bake in two layers

storm came with it. We were belated by the flowers in a season, and sometimes more, and treated in this way my Callas have been in bud and blossom ten months of the year, or from September to July inclusive. When I repot Amaryllus to get bulbs to give to my friends, I often lose a season's flowering. One that I disturbed last summer missed its autumn flowering, and the other, not disturbed, gave me four stalks of gorgeous, lily-like flowers.

White Bed Spread.

Take five yards and a half of unbleached cottan cloth, rather fine. The forty-inch cloth makes it right in width, and as it should be mined by the width of the cloth. Sow two breadths together with an over and over seam, and rub the seam down flat. Sketch some pretty pattern, like a bouquet of lilies, for the center, and a vine of lilies or grapes for the border; a black lead drawing pencil answers every purpose to outline the design, as it will not rub off, and when the work is done it can be easily washed out. Colored crayon lines back of my honse, I sprang lightly on the door rub off too easily to serve the purpose. Next, procure the same measurement of very thin cloth, and tack on the quilting frames as you would a quilt, then spread the outside on with little Bertie, tucked up in his crib, called out: the pattern lying up. Baste it firmly to the "Papa, is that you?" lining on the edges. Neither the outside nor the lining must be wet, as the work is much more rapid and easier to do before shrinking. "Gone out with the baby in her arms to look Run with a fine stitch on the upper side, all around the pattern drawn. For the stems and vines two runs must be taken a little less than a quarter of an inch apart. It is very quick, "Lie still, Bertie," said I in a voice that easy work to do. When the pattern is all finounded strange and husky even to myself. "I ished take it off the frames, and have ready a ball of cotton batting and a ball of smooth wicking. Turn the spread the thin side up now storm outside, the treacherous gorges that (you can let it lie upon your lap) and take a tape needle and thread it with your wicking stems and vines with wicking; cut it off at the ends close and square, and with a needle close over the ends. As the wool of the cloth is not leaves, lilies or grapes, make an opening in upon myself by the wretched passion in which the cloth and tack in the wadding, so as to have it even. It takes little time and looks beautiful. Finish up the spread by hemming the

Recipes.

MARBLE CAKE.

For the white: whites of 4 eggs, 1 cup of sugar, ½ cup butter, 1½ cups flour, ¼ cup of milk, teaspoon cream tartar, and } teaspoon soda. For the dark: yolks of 4 eggs, ½ cup of but

ter, ½ cup molasses, 1 cup brown sugar, ½ cup water, ½ teaspoon soda, ½ teaspoon cream tartar, cinnamon, allspice, nutmeg, and clove. This will keep one year, if put in a covered

dish in a dry place.

FRUIT CAKE.

Four eggs, 1 cup butter, 2 cups sugar, 1 lb. citron sliced thin and laid in layers, 1 peund raisins, ½ cup molasses, 4 teaspoons cream tartar, 2 of soda. This will keep good a year.

BROWN BREAD.

Six cups of corn meal, 4 of rye or the same of graham, ? cup of molasses, a little salt, 1 teaspoon saleratus. Mix quite soft with cold water. Bake in an earthen pot about three

WASHING CALICO.

Here is a good rule for washing calico without fading: Dissolve a gill and a half of salt in two quarts of water. Put the calico in the liquid while hot, and leave it until cold. In this way the colors are made permanent, and will not fade when afterwards washed.

BREAD CRUMB PUDDING.

Make a quantity of bread crumbs by rubbing the crumbs of a stale loaf through a wire seive; put a pint of milk and one ounce of fresh butter into a saucepan on the fire, with sugar to taste, and the thin rind of a lemon, cut, if possible, in one piece; when the milk boils strew bread crumbs into it until a thick porridge is obtained, and turn it into a basin. When cold remove the lemon rind, and stir in one by one the yolks of four eggs; mix well, then stir in the whites of two eggs, beaten up to a stiff froth, and a small quantity of candied citron peel, cut very thin. Have a plain mould, buttered and bread crumbed very carefully all over, pour the composition into it, and bake it about half an hour. Serve cold, with fruit or wine sauce.

PICCALILIE.

One peck green tomatoes, seeded, two large heads of cabbage, three green peppers, a small teacup of salt. Chop and mix well, and put in colander to drain over night. In the morning cover with good cider vinegar and let it boil until soft. Then drain off that vinegar and put in one tablespoonful of mustard, one of allspice, one of ground cloves, two pounds of sugar, about half a cup of horse radish, and 3 onions, if you like. Cover nicely with cider vinegar and let it boil a few minutes. Put into a stone jar and lay on top a thin white cloth. Put an old plate on to keep it under the vinegar, and you will have an excellent pickle.

ROCHESTER JELLY CAKE.

Dark part:-One cup sugar, half cup butter, half cup syrup, two-thirds cup of milk, two cups flour, yolks of four egge, two teaspoonsful baking powder, one cup chopped raisins, half 11001 cup currants, one teaspoonful each of cloves and cinnamon, half a nutmeg.

Light part:-Whites of three eggs, one cup of milk, half a cup sugar, half a cup butter two cups flour, two teaspoonsful baking powder

of dark with a layer of white between. This makes a large cake.

The Care of the Hand.

Many persons, especially farmers, neglect their hands. 'Hard work will, of course, make the hands hard, but they need not on that account be untidy. A black line at each finger nail is not a mark of a "workingman," so much as it is of a negligent one. No matter what his occupation, one should no more come to the table with dirty hands, than with a dirty face. To keep the hands in good order a brush is a necessity. A "naıl brush" may be bought for a very small sum, and no matter what may be one's work, he can, by the use of this, keep his hands in very good condition. Rub the brush across tne soap and scrub the finger nails, not only at the end, but at the base where they join the flesh, and if there are any other parts of the hands that need it, give them a scrubbing also. The daily use of a nail brush, and a careful paring of the nails before they get long, will enable the hardest worked farmer to keep his hands in a comfortable condition. The greatest trouble with the the hands is from a splitting of the skin at the base of the nail, causing what are called "hang nails;" this may be avoided by a little care At each washing of the hands, and after they have been dried upon the towel, push the skin downwards away from the base of the nail, by using the end of another nail; that is, use the thumb-nail of the right hand to dress the nails of the left, and vice versa. The comfort that results from well kept hands is sufficient reason, not to mention neat appearance, for properly caring for them.

Advertisements.

In answering an advertisement found in these columns, our readers will confer on us a favor by stating that they saw the advertisement in the

62 Golden Chromo, Crystal, Rose, Damask, Navy, &c. Name in gold and jet 10cts. Winslow &Co., Meriden, Ct. 50 ELEGANT CARDS, 50 styles, with name, 10c, 40 Transpa-form 10c, Stamps taken, W. Moore, Broekport, N. Y. \$68 a week in your own town, Terms and \$5 outfit free, Address H. HALLET & Co., Portland, Maine. 50 Chromo, Tortoise Shell, Cupid, Motto, Floral cards, 10c; outfit 10c. Hall Bros, Northford Ct:

\$77a Month and expenses guaranteed to Age Outfit free, Shaw & Co., Augusta, Maine \$5 to \$20 per day at home. Samples worth \$5 free Address STINSON & Co., Portland, Maine. \$72 A WEEK. \$12 a day at home easily made. Costl
Outfit free. Address TRUE & Co., Augusta, Maine. 20 Gold and Silver Chromo Cards, with name, 10c post paid. G. I. REED & Co., Nassau, N. Y 50 Landscape, Chromo Cards, etc., name on, loc. 26 Gill-Edge Cards 10c. CLINTON & Co., North Haven, C Lovely Floral, motto, hand & bouquet ohromo Card beautiful colors, name 10c. Chas. Kay, New Haven, C

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THE LIQUOR LAW PASSED BY THE LEGISLA-TURE TO ENFORCE THE CONSTITUTIONAL AMENDMENT. -E OPINIONS OF THE ATTORNEY GENERAL UPON CERTAIN SECTIONS OF THE LAW.

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Kansas Fairs.

Below is a list of Kansas Fairs, with places where and dates when they will be held as officially reported to the State Board of Agricul-

Anderson-Garnett, Oct. 4 to 7. Atchison-Atchison, Sept. 26 to 30. Bourbon-Ft. Scott, Oct, 18 to 21. Brown-Hiawatha, Sept. 27 to 30, Butler-ElDorado Oct. 4 to 6. Chase-Cottonwood Falls, Oct, 5 to 7. Cherokee-Columbus, Sept. 21 to 24. Coffey-Burlington, Sept. 20 to 23. Crawford-Girard, Sept. 28 to 30. Davis-Junction City, Oct. 4 to 7. Doniphan-Troy, Sept. 20 to 24. Elk-Howard, Sept. 27 to 30. Ellis-Hays City, Sept. 28 to 30. Ellsworth-Ellsworth, Sept 29 to Oct. 1. Franklin-Ottawa, Sept. 27 to 30. Greenwood-Eureka, Oct. 4 to 6. Harper-Anthony, Sept. 22 to 23. Harvey-Newton, Sept. 20 to 23. Jefferson-Oskaloosa, Sept. 27 to Oct. 1. Labette-Oswego, Sept. 14 to 17.

Linn- { LaCygne, Sept. 20 to 23. — { Mound City, Sept. 27 to 30. Lyon-Emporia, Sept. 20 to 24. Marion-Peabody Sept. 28 to 30. Miami-Paola, Sept. 28 to Oct. 1. Marshall-Frankfort, Oct, 5 to 8. Mitchell-Beloit, Sept. 28 to 30. Montgomery-Independence, Oct. 6 to 8. Morris-Parkerville, Sept. 13 to 15. Neosho-Chanute, Oct. 5 to 8. Osage-Burlingame, Sept. 27 to 30. Osborne-Bloomington, Sept. 21 to 23. Ottawa-Minneapolis, Oct. 4 to 6. Pawnee-Larned, Oct. 4 to 6. Phillips—Phillipsburgh, Sept. 27 to 29. Riley—Manhattan, Sept, 19 to 23. Rooks-Stockton, Sept. 28 to 30. Saline—Salina, Oct. 5 to 7. Sedgwick— { Wichita, Sept 20 to 23. — { Wichita, Sept 27 to 30.

Shawnee-(Kansas State Fair,) Topeka Sept. 12 to 17. Woodson-Neosho Falls, Sept 26 to Oct 1.

Western Fairs.

The following is a list of the leading western State and District Fairs for 1881.

Illinois-At Peoria, September 26 to October 1; S. D. Fisher, Secretary, Springfield. Ohio-At Columbus, August 29 to September 2; W. I. Chamberlain, Secretary, Colum-

Indiana-At Indianapolis, September 26 to 80; Alex. Heron, Secretary, Indianapolis. Wisconsin-At Fond du Lac, September 26 to 30; Geo. E. Bryant, Secretary, Madison. Chicago Exposition-At Chicago. Ill., September 7 to October 22; John P. Reynolds, Sec-

retary, Chicago. St Louis Fair-At St Louis, October 3 to 8; G. O. Kalb, Secretary, St. Louis.

Montana-At Helena, September 26; C. G. Reynolds, Secretary, Helena. Michigan-At Jackson, September 19 to 24;

J. C. Sterling, Secretary, Monroe. Tri-State Fair Association-At Toledo, O., September, 12 to 17; John Farley, Secretary, Toledo.

Kansas State Fair Association-At Topeka, September 12 to 17; George Y. Johnson, Secretary, Topeka.

Central Ohio-At Mechanicsburg, September 18 to 16; T. E. Shepherd, Secretary. Kansas City Exposition-Sept. 12 to 17; J.

Y. Leveridge, Secretary. North Western Agricultural and Mechanieal Association—At Oshkosh, Wisconsin, September, 12 to 16; R. D. Torrey Secretary.

Texas-Capital State Fair Association, at Austin, October 18 to 22; E. C. Bartholomew,



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THE STRAY LIST.

HOW TO POST A STRAY

BY AN ACT of the Legislature, approved Feb 2, 1866, section 1, when the appraised value of a stray or strays exceeds ten dollars, the County Clerk is required, within ten days after receiving a certified description and appraisement, to orward by mail, notice containing a complete description of said strays, the day on which they were taken up, their appraised value, and the name and residence of the taker up, to the Kansas Farner, together with the sum of fifty cents for each animal contained in said notice."

How to post a Stray, the fees fines and penaltie for not posting.

Broken animals can be taken up at any time in the year.
Unbroken animals can only be taken up between the ist day of November and the ist day of April, except when found in the lawfil enclosure of the taker-up.
No persons, except citizens and householders, can take up a stray.

a stray.

If an animal liable to be taken, shall come upon the premises of any person, and he fails for ten days, after being notified in writing of the fact, any other citizen and householder may take up the same.

Any person taking up an estray, must immediately advertise the same by posting three written notices in as many places in the township, giving a correct description of such stray.

places in the township, giving a correct description of such stray.

If such stray is not proven up at the expiration of ten days, the taker-up shall go before any Justice of the Peace of the township, and file an affidavit stating that such stray was taken up on his premises, that did not drive nor cause it to be driven there, that he has navertised it for ten days, that the marks and brands have not been altered, also he shall give a full description of the same and its cash value. He shall also give a bond to the state of double the value of such stray.

use. He shall also give a boild to the state of double the valus of such stray,

The Justice of the Peace shall within twenty days from the
time such stray was taken up, (ten days after posting) make
out and return to the County Clerk, a certified copy of the
dee ription and value of such stray,
if such stray shall be valued at more than ten dollars, i
shall be advertised in the Kansas Farmer in three successive numbers.

shall be advertised in the Kansas Farmer in three successives the same of any stray, may within twelve months from the country of the fact of the county, having first notified the fact of the fact of the fact of the stray shall be delivered to the when, and the Justice before whom proof will be either when, and the Justice before whom proof will be offend to the fact of the f

benefits the takerup may have had, and reporting he hall held rappraisement.

In all cases where the title vests in the taker-up, he shall pay into the County Treasury, deducting all costs of taking up, posting and taking care of, one-half of the remainder of the value of such stray.

Any person who shall sell or dispose of a stray, or take the same out of the state before the title shall have vested in him shall be guilty a misdemeanor and shall forfeit double the value or such ay and be subject to a fine of twenty dol lars.

Strays for the week ending September 14.

Chase county—S. A. Breese, clerk.
MARE—Taken up by J. S. Mann, Bazant township June 28
881 one light roan mare, bald face, saddle and harness
marks, about 15 hands high, eight or nine years old, valued
1425.

marks, about 15 hands high, eight or nine years oid, valued at \$25.

HORSE—Taken up by M J Roth of Toledo township June 20 1881 one bay horse, star in forehead, supposed to be five years old, valued at \$25.

STAG—Taken up by F H Barrington of Cottonwood tp, about 12 miles south of Cedar Point, July 18 1881 one stag 2 years old, red, branded L L O on right hip, valued at \$15.

PONT—Taken up by Wm C Ellis of Cottonwood township 100 miles south of Cedar Point August 10 1881 one mare pony 11 years, sorrel with white face, left fore leg white to he, also right hind foot white, an indescribable brand on left shoulder, valued at \$25.

Miami county.-B. J. Sheridan, clerk.

Miami county.—B. J. Sheridan, clerk.

MARE—Taken up by E. Hellebower of Wea township Ju19 10 1881 one corrupony mare 8 or 9 years old, blaze face,
marked with clerk. Shanded on the left hip with the letters

K I T. valued at \$55.

MARE—Also by the same at the same time and place one
yearfling bay mare colt, star in forebead, left hind foot
white colt still sucking when taken up, valued at \$15.

HORSE—Taken up by C Reynolds of Wea township August 17 1881 one bay horse is hands high, left hind foot white
ring of white hair above hoof of right hind foot, right heel
of fore-foot white, light collar marks, shoe on one fore foot
when taken up, is a natural pacer, valued at \$60.

Shawnee county—J. Lee Knight, clerk.

MARE—Taken up August 27 1881 by D B Groshong of Menoken township one light chestant sorrel mare about ten years old, 15 hands high, pony buils, sing on nose, white speck on forehead, both hind feet white, collar marks, an indescribable brand on right shoulder and had a small bell on when taken up, valued at \$50.

Wilson county—J. C. Tuttle, clerk.

HORSE—Taken up by S S Huchinson of Colfax township
me brown horse, white nose, scar on right shoulder, valued

Strays for the week ending September 7.

Pottawatomie county—H. P. Smith, clerk.

MARE—Taken up by D C McComas of LouisvilleJuly 8th
881 one brown mare 9 or 10 years old, about 15 hands high

State Stray Record. A. Briscoe, successor to Anderson & Jones, Holden, Mo, keeps a complete Stray Record for Kansas and Missouri, No money required for information until stock is identi-fied. Correspondence with all losers of stock solicited.

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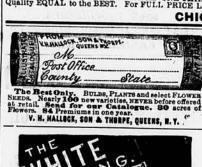
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Why We Grin.

A Romance of Love and Perfidy.

CHAPTER I.

Thaddeus Neuer and John Sauer were schoolmates, of about the same age.

Thaddeus was attentive to his studies and never told a lie; John was attentive to the trout streams and never told the truth, when he could possibly help it. Thaddeus was honest, and, when sent to the store to make a purchase, always paid the money for the goods and took home the change; John always made better bargains-he'd have the goods charged and purchase cigarettes with the money.

CHAPTER II.

'Twas a beautiful Saturday morning. The boys met on the street.

"Good-morning, dear John," said Thaddeus;

"where are you going?" "Goin' to have some fun, by gum; what're

you doin'?" "I'm digging in the flower garden, dear John, to please my dear, dear mother. Won't

you join me?" "No; I'm goin' to dig some bait an' goin' fishin'. That's the kind of a French heel I am."

CHAPTER III.

'Tis evening. Thaddeus and Gertie Good will, the banker's daughter, are standing in front of Thaddeus' residence, talking of love. John comes along and gives them a peep a

his basket of trout. Gertie is charmed.

She is presented with a trout.

She smiles on John and leaves Thaddeus in despair.

John and Gertie carry the basket between them down the street.

Thaddeus in tears.

CHAPTER IV. The next day being Sunday, Thaddeus and Gertie met at Sunday-school and a reconcilia-

tion was effected. John observed them returning home from church and smiled, as he muttered: "So, so; we shall see."

CHAPTER V. Time passes on. School having closed, John secured a situation as chief clerk in a

confectionery establishment. One day Thaddeus was in the store. Gertie passsed that way and saw them.

John Sauer and Thaddeus Neuer. The boys looked at each other. John muttered to himself, "Ah, ah, I have

it now; a scheme-a scheme, I'll be revenged." He then suddenly became generous and commenced giving Thaddeus candy.

He gave him many pounds. Also two boxes of cigars, gold pens and numerous other articles.

CHAPTER VI.

That evening the proprietor missed the goods. Inquiry was made. John suspected Thaddeus of stealing. A warrant was issued. The goods were found in the possession of Thaddeus, who was very sick in consequence of having been smoking the cigars. At the hearing Gertie appeared against Thaddeus as a witness, and testified that she saw him in the store, and that he had brought her some of the stolen sweets. The evidence of guilt was conclusive. Thaddeus was convicted and sent to jail. As John and Gertie walked down the stone steps leading from the Court House, arm-in-arm, John remarked:

"I never would have thought it of Thad." "Thad's so," replied Gertie, "and only think," continued she, "he wanted me to mar-

"What a fortunate escape!" said John, with a shudder.

CHAPTER VII.

few weeks later John and Gertie were married.

John was made cashier of his father-inlaw's bank, lived in ease and spent the greater portion of his life in hunting and fishing.

Thaddeus, after gaining his liberty, got a situation as janitor of the building in which the bank was located, was appointed deacon of one of the churches and lived happily on a salary of \$3 a week.

A Life Saved.

He wanted legal advice, and when the lawyer told him to state his case, he began: "About two years ago I was fool enough to

fall in love." "Certainly—I understand."

"And for a year past I have been engaged to her."

"Of course." "A few months ago I found, upon analyzing my heart, that I did not love her as I should. My affections had grown cold."

"Certainly they had-go on." "I saw her pug-nose in its true shape, and I

realized that her shoes were No. 6." "Exactly, and you made up your mind to break off the match? That was perfectly prop-

Yes, that was my object; but she threatens to sue me for breach of promise."

"Certainly she does; and she'll do it, too Has she any love letters from you?"

"That's the hang of it. She tallies up 326." "And do they breathe your love?" "I should say they did; but I think I've got

her tight. All them letters are written on wrapping-paper and with pencil, and I've come to ask you if such writing as that will stand law?"

"Of course it will. If you had written with slate and pencil she could hold you."

"Great honey! but is that so?"

And she's got me fast?"

"She has." "Well, that settles that, and I suppose I'll

have to give in and marry her?" . "Unless-

"Unless what?"

"You can buy her off"

"Egad! that's it-that's the idea and you have saved my life! Buy her off—why didn't I think of it before? Say, where's the Dollar Store? I'll walk in on her with a set of jewelry, a flirtation fan, a card case and two bracelets, and she'll give me a quit-claim deed and throw in all the poetry I ever sent her to boot?"-Detroit Free Press.



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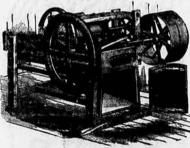
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